

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
 Data File : BP007101.D
 Acq On : 22 Sep 2021 16:54
 Operator : CG/JU
 Sample : M3733-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 NAPL-02-(8-10)-END-POINT

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP007101.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.470	399	405	417	rBV	3284175	4940053	24.83%	3.126%
2	7.064	667	676	684	rBV	3122358	5033215	25.30%	3.185%
3	7.528	749	755	767	rBV	1017918	1573283	7.91%	0.996%
4	7.734	781	790	794	rVB3	155776	351614	1.77%	0.223%
5	7.822	794	805	810	rBV4	265000	756837	3.80%	0.479%
6	7.899	810	818	824	rVB2	1007141	2014845	10.13%	1.275%
7	7.975	824	831	836	rVB2	314619	613530	3.08%	0.388%
8	8.093	846	851	855	rBV	381310	535541	2.69%	0.339%
9	8.164	859	863	865	rBV	145988	218191	1.10%	0.138%
10	8.334	888	892	898	rBV4	185194	315922	1.59%	0.200%
11	8.434	899	909	915	rVV3	718147	1371599	6.90%	0.868%
12	8.493	915	919	924	rVB	699401	961065	4.83%	0.608%
13	8.564	924	931	941	rBV	1026835	1805769	9.08%	1.143%
14	8.669	942	949	954	rBV	954166	1503392	7.56%	0.951%
15	8.775	961	967	971	rBV6	75114	205464	1.03%	0.130%
16	9.058	1010	1015	1020	rBV	1771772	2764982	13.90%	1.750%
17	9.134	1020	1028	1038	rVB	3969647	6578501	33.07%	4.163%
18	9.222	1038	1043	1045	rBV2	214818	348957	1.75%	0.221%
19	9.264	1045	1050	1054	rVB5	302667	555686	2.79%	0.352%
20	9.387	1064	1071	1080	rVB4	429984	1276053	6.42%	0.808%
21	9.487	1080	1088	1092	rBV2	291745	624045	3.14%	0.395%
22	9.546	1092	1098	1101	rBV2	316455	616537	3.10%	0.390%
23	9.669	1115	1119	1124	rBV	244911	323861	1.63%	0.205%
24	9.787	1131	1139	1143	rBV3	405071	828361	4.16%	0.524%
25	9.828	1143	1146	1151	rVV2	219431	354485	1.78%	0.224%
26	9.881	1151	1155	1164	rVV3	287475	770783	3.87%	0.488%
27	9.981	1164	1172	1177	rVV2	693909	1516308	7.62%	0.960%
28	10.052	1179	1184	1189	rVV2	643532	980464	4.93%	0.621%
29	10.128	1189	1197	1208	rVV2	839438	1778232	8.94%	1.125%
30	10.234	1210	1215	1220	rVV2	630473	1025011	5.15%	0.649%
31	10.287	1221	1224	1234	rVB5	179134	362805	1.82%	0.230%
32	10.487	1253	1258	1263	rBV	218923	370157	1.86%	0.234%
33	10.599	1268	1277	1281	rBV7	140066	389393	1.96%	0.246%
34	10.681	1285	1291	1299	rBV2	2674442	5515956	27.73%	3.491%
35	10.822	1311	1315	1319	rBV4	152684	234230	1.18%	0.148%
36	10.863	1319	1322	1329	rVB	419605	628211	3.16%	0.398%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
 Data File : BP007101.D
 Acq On : 22 Sep 2021 16:54
 Operator : CG/JU
 Sample : M3733-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 NAPL-02-(8-10)-END-POINT

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.928	1329	1333	1337	rBV3	139830	211628	1.06%	0.134%
38	11.105	1354	1363	1374	rVB6	95148	373754	1.88%	0.237%
39	13.157	1704	1712	1719	rBV	5041267	7579230	38.10%	4.797%
40	13.363	1740	1747	1754	rBV2	128834	249692	1.26%	0.158%
41	14.428	1924	1928	1936	rBV	295134	461478	2.32%	0.292%
42	14.528	1937	1945	1953	rVV	1998325	2927642	14.72%	1.853%
43	14.940	2010	2015	2019	rBV4	92241	200308	1.01%	0.127%
44	15.057	2030	2035	2040	rVB3	161574	242721	1.22%	0.154%
45	15.381	2086	2090	2095	rVB	560605	673466	3.39%	0.426%
46	15.787	2153	2159	2166	rBV	366488	678003	3.41%	0.429%
47	15.951	2182	2187	2191	rBV4	101516	207176	1.04%	0.131%
48	16.016	2192	2198	2204	rVV	4336300	6276091	31.55%	3.972%
49	16.245	2233	2237	2240	rBV	1039667	1532639	7.70%	0.970%
50	17.040	2368	2372	2376	rBV	839634	1031816	5.19%	0.653%
51	17.093	2377	2381	2385	rVB	373699	533107	2.68%	0.337%
52	17.281	2407	2413	2422	rBV	2200781	3399538	17.09%	2.151%
53	17.704	2482	2485	2490	rVB2	164291	212800	1.07%	0.135%
54	17.781	2494	2498	2503	rVB	877526	1038300	5.22%	0.657%
55	18.181	2559	2566	2584	rBV2	6108139	11349359	57.06%	7.183%
56	18.451	2608	2612	2617	rBV	857213	1000890	5.03%	0.633%
57	19.063	2712	2716	2723	rVB	1055389	1163148	5.85%	0.736%
58	19.416	2768	2776	2796	rBV	10737629	19891567	100.00%	12.589%
59	19.622	2808	2811	2815	rVB	1235415	1368140	6.88%	0.866%
60	19.834	2843	2847	2853	rVB	8048181	10264435	51.60%	6.496%
61	20.139	2895	2899	2903	rVB	1885302	2036089	10.24%	1.289%
62	20.510	2958	2962	2969	rVB	1564726	1922419	9.66%	1.217%
63	20.622	2977	2981	2990	rVB2	1979757	2394021	12.04%	1.515%
64	21.081	3055	3059	3065	rVV2	2603560	3653177	18.37%	2.312%
65	21.139	3066	3069	3077	rVB	1874266	2241704	11.27%	1.419%
66	21.275	3088	3092	3098	rVB	3037775	3487429	17.53%	2.207%
67	21.363	3103	3107	3112	rVB	2647676	3408120	17.13%	2.157%
68	21.516	3129	3133	3138	rVB	1943281	2239481	11.26%	1.417%
69	21.980	3207	3212	3225	rVB	1743251	2485258	12.49%	1.573%
70	22.480	3293	3297	3303	rVB	1456527	2119204	10.65%	1.341%
71	23.045	3388	3393	3398	rVB	1243295	1985827	9.98%	1.257%
72	23.680	3497	3501	3509	rVB	821762	1567292	7.88%	0.992%
73	23.780	3512	3518	3528	rVB2	1829904	3926227	19.74%	2.485%
74	24.416	3622	3626	3635	rVB	791903	1633921	8.21%	1.034%

Sum of corrected areas: 158010435

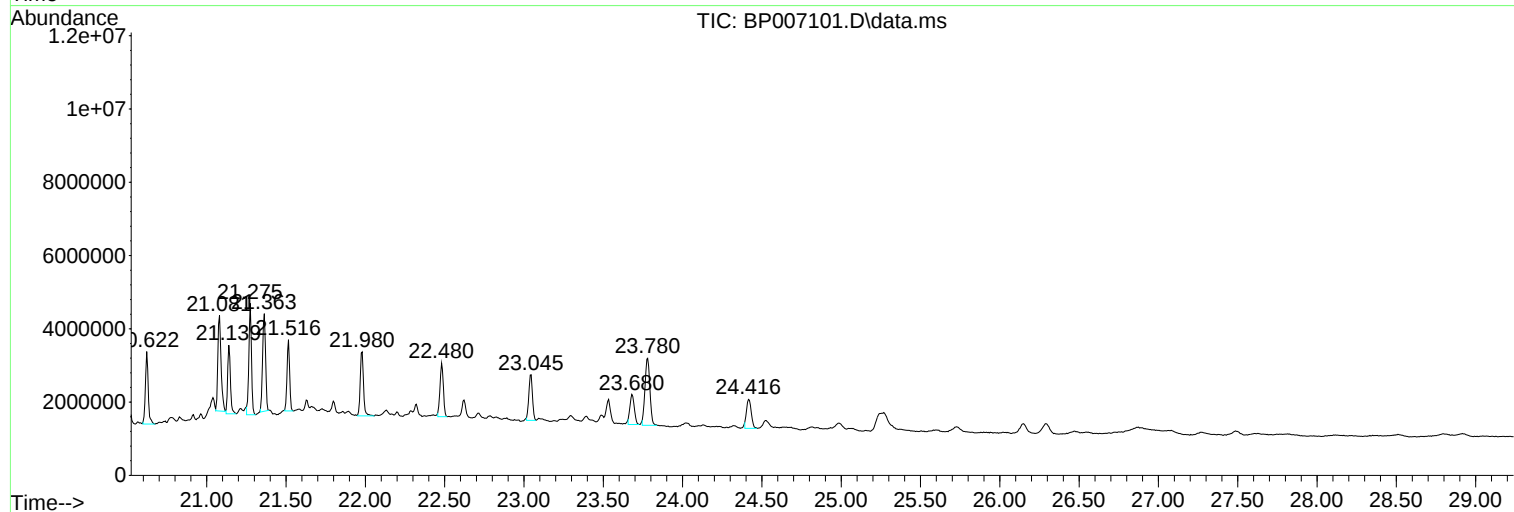
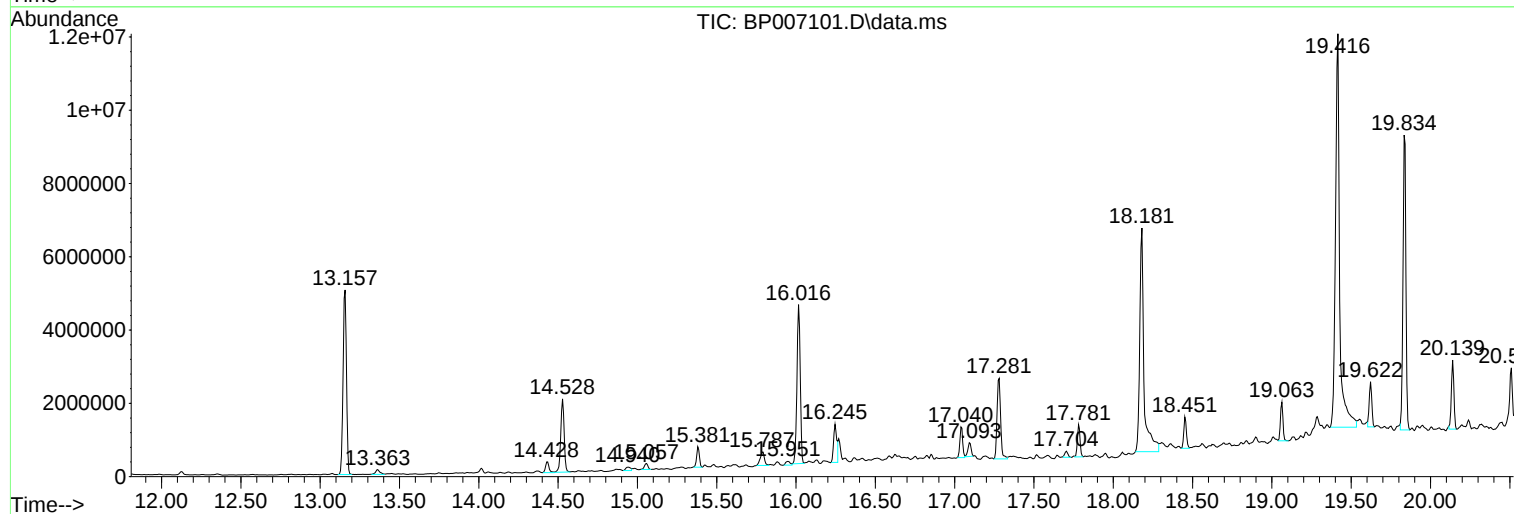
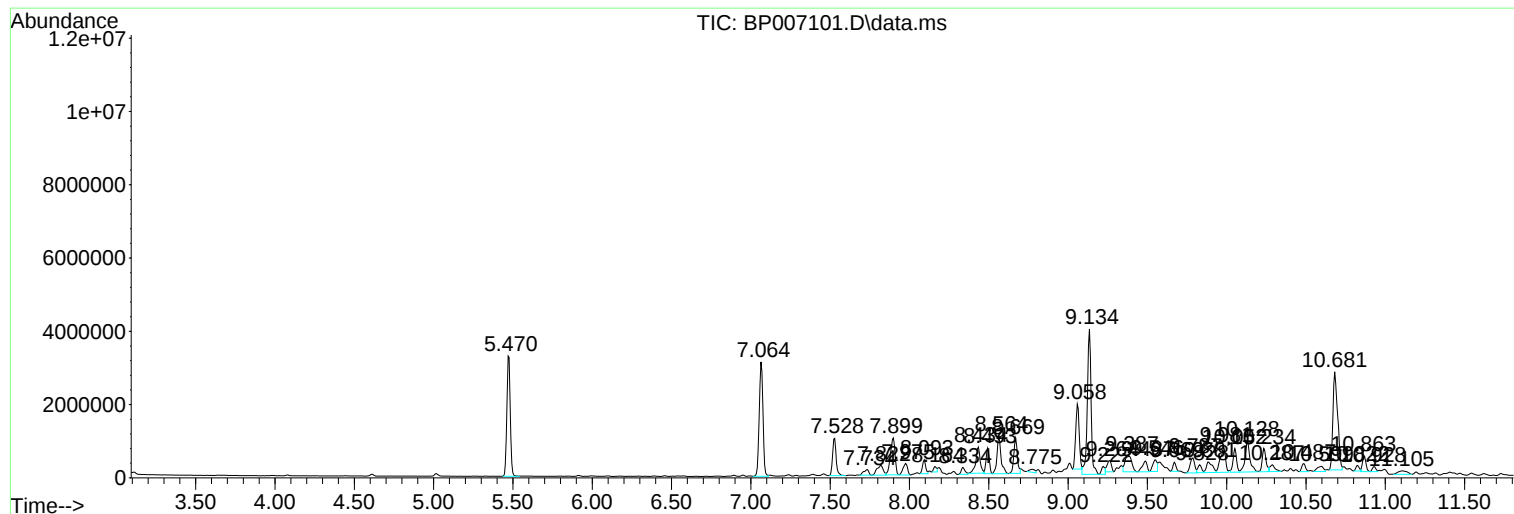
Instrument :
BNA_P
ClientSampleId :
NAPL-02-(8-10)-END-POINT

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
Data File : BP007101.D
Acq On : 22 Sep 2021 16:54
Operator : CG/JU
Sample : M3733-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NAPL-02-(8-10)-END-POINT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
Data File : BP007101.D
Acq On : 22 Sep 2021 16:54
Operator : CG/JU
Sample : M3733-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NAPL-02-(8-10)-END-POINT

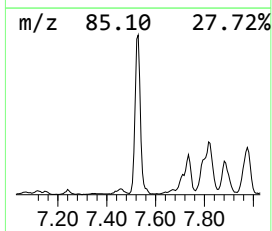
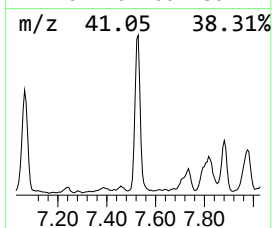
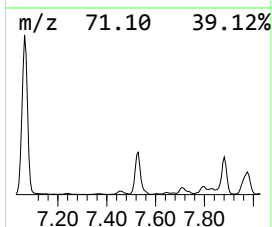
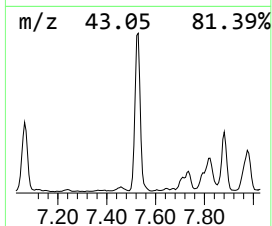
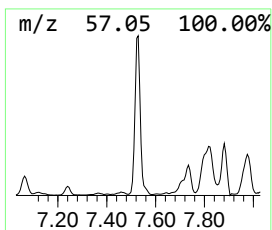
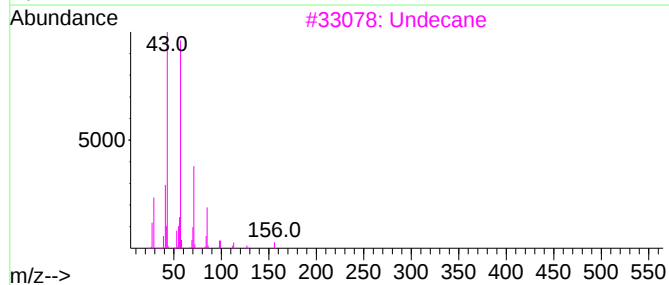
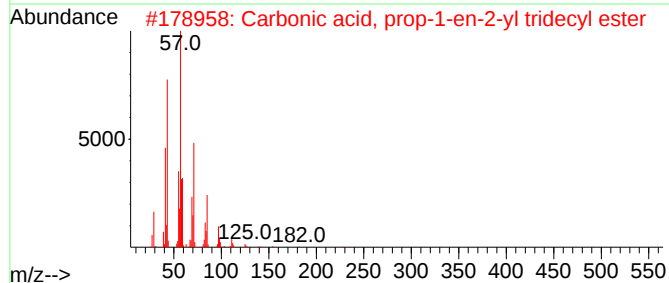
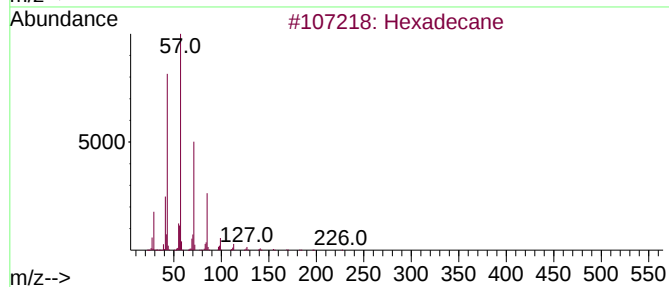
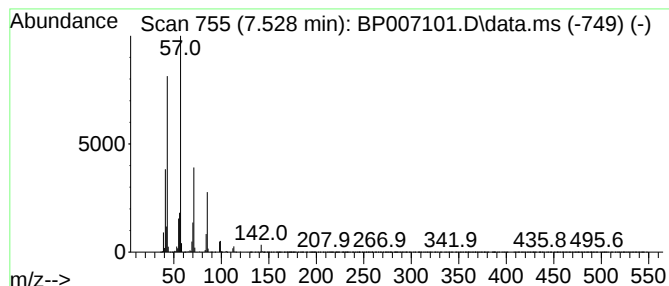
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.528	15.62 ng	1573280	1,4-Dichlorobenzene-d4	7.899

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	86
2			Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	83
3			Undecane	156	C11H24	001120-21-4	78
4			Tridecane	184	C13H28	000629-50-5	78
5			Decane	142	C10H22	000124-18-5	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
Data File : BP007101.D
Acq On : 22 Sep 2021 16:54
Operator : CG/JU
Sample : M3733-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NAPL-02-(8-10)-END-POINT

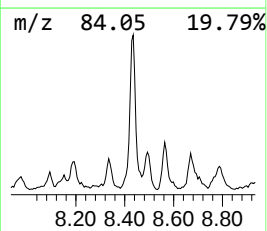
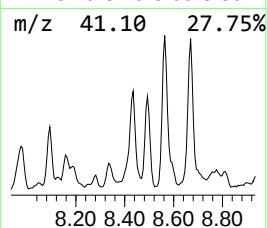
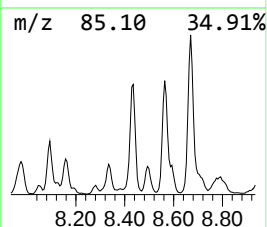
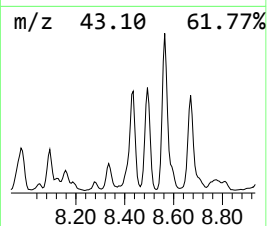
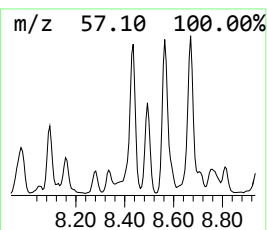
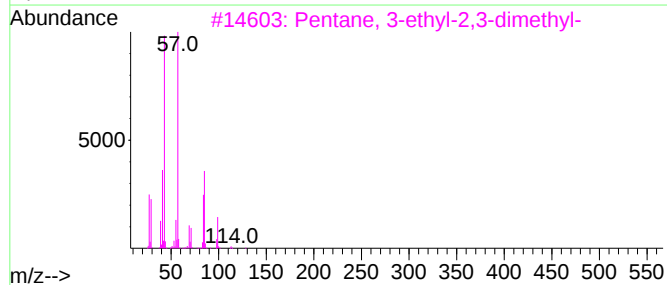
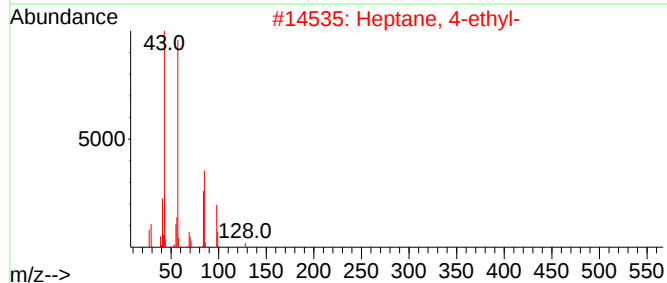
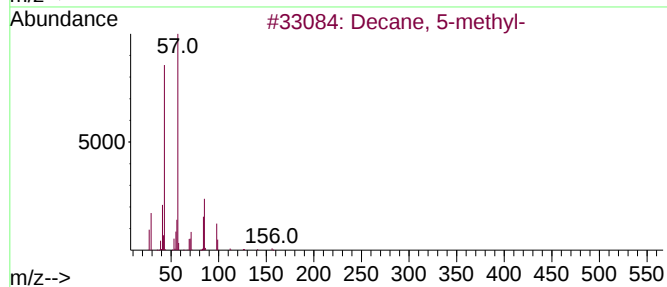
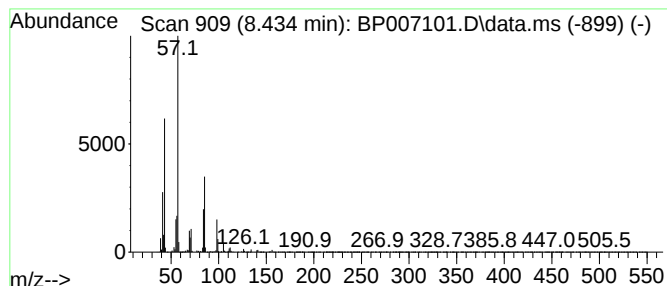
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Decane, 5-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.434	13.61 ng	1371600	1,4-Dichlorobenzene-d4	7.899

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 5-methyl-	156	C11H24	013151-35-4	91
2			Heptane, 4-ethyl-	128	C9H20	002216-32-2	72
3			Pentane, 3-ethyl-2,3-dimethyl-	128	C9H20	016747-33-4	64
4			2,2-Dimethylpropionic acid, 4-me...	186	C11H22O2	150588-62-8	50
5			Nonane, 5-methyl-	142	C10H22	015869-85-9	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
Data File : BP007101.D
Acq On : 22 Sep 2021 16:54
Operator : CG/JU
Sample : M3733-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NAPL-02-(8-10)-END-POINT

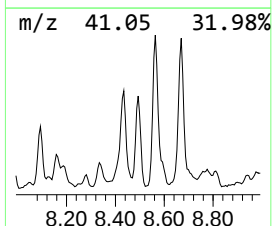
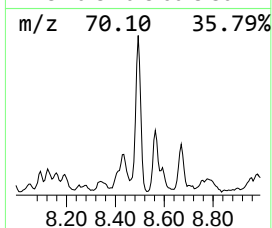
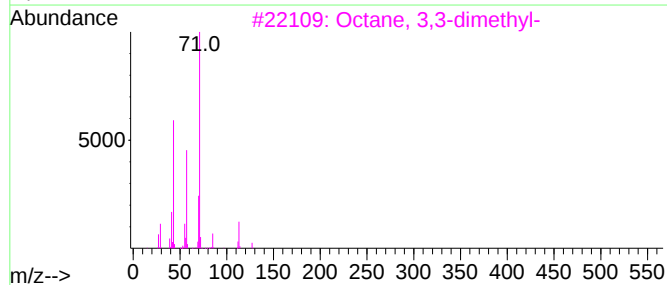
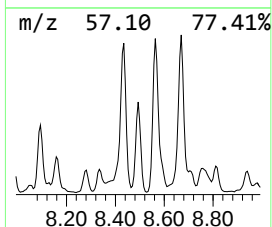
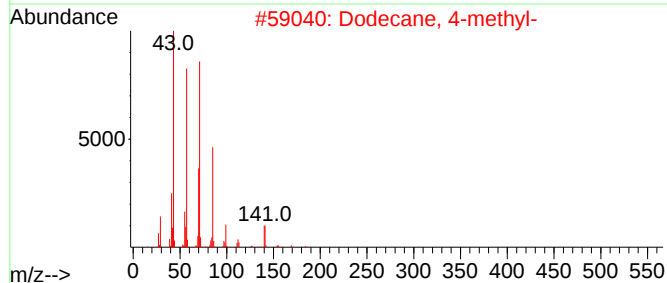
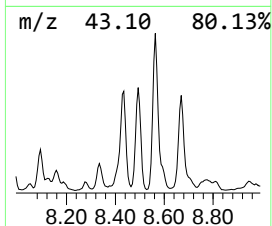
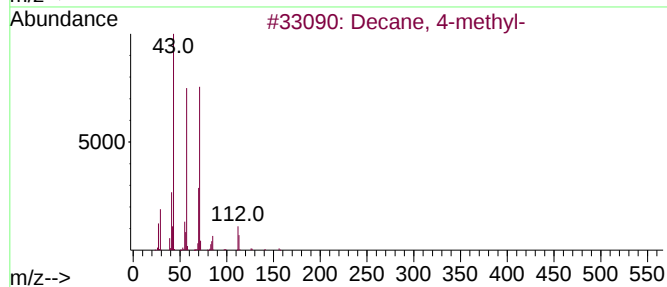
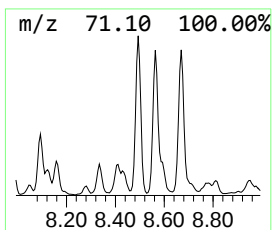
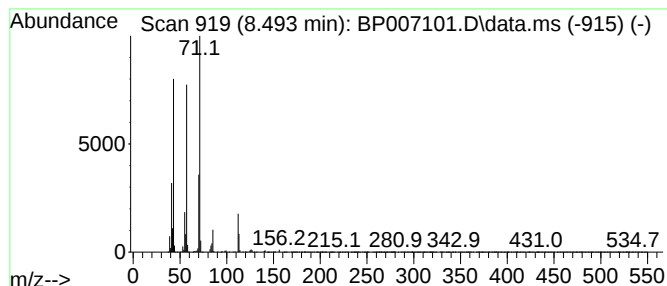
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Decane, 4-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.493	9.54 ng	961065	1,4-Dichlorobenzene-d4	7.899

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 4-methyl-	156	C11H24	002847-72-5	87
2			Dodecane, 4-methyl-	184	C13H28	006117-97-1	72
3			Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	72
4			Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	72
5			Hexane, 2,4,4-trimethyl-	128	C9H20	016747-30-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
Data File : BP007101.D
Acq On : 22 Sep 2021 16:54
Operator : CG/JU
Sample : M3733-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NAPL-02-(8-10)-END-POINT

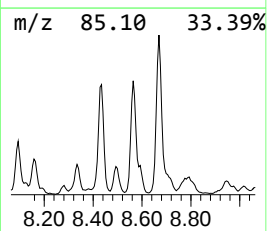
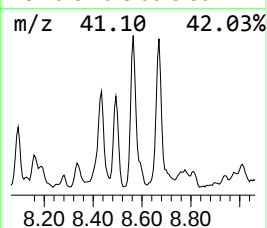
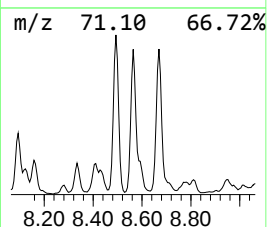
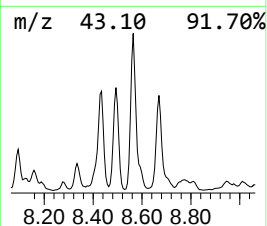
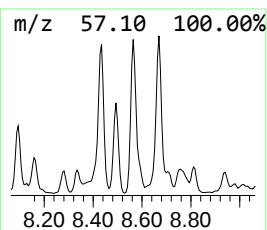
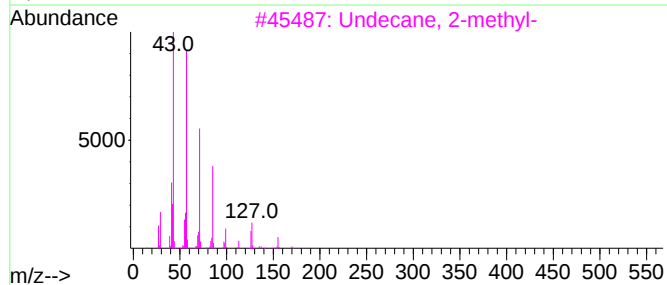
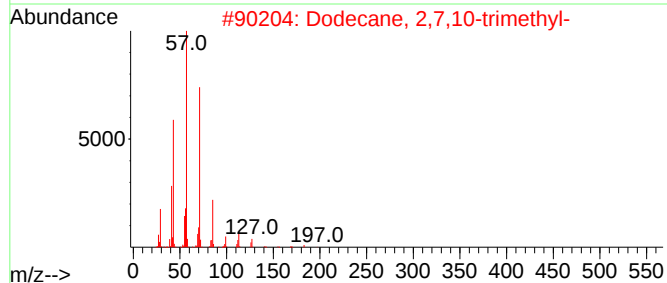
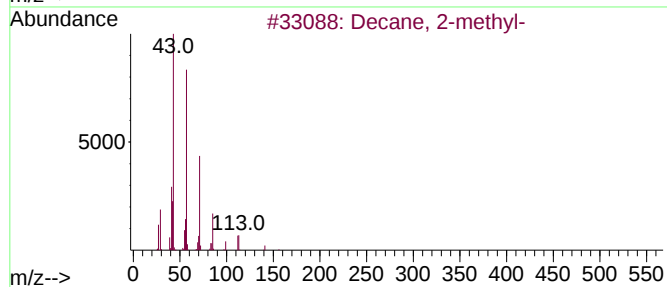
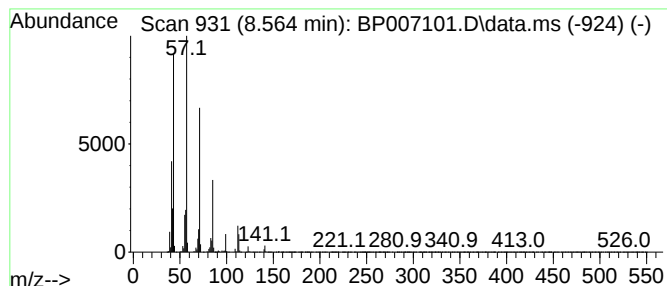
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Decane, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.564	17.92 ng	1805770	1,4-Dichlorobenzene-d4	7.899

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2-methyl-	156	C11H24	006975-98-0	91
2			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
3			Undecane, 2-methyl-	170	C12H26	007045-71-8	72
4			Tridecane, 7-methyl-	198	C14H30	026730-14-3	64
5			Pentadecane, 7-methyl-	226	C16H34	006165-40-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
Data File : BP007101.D
Acq On : 22 Sep 2021 16:54
Operator : CG/JU
Sample : M3733-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NAPL-02-(8-10)-END-POINT

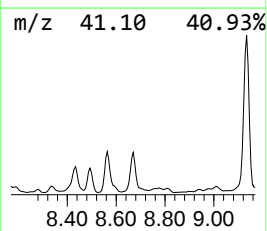
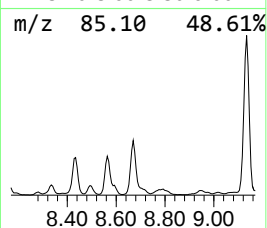
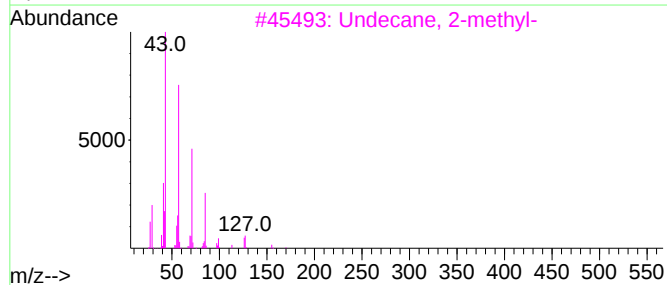
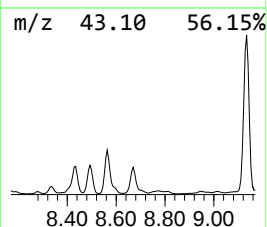
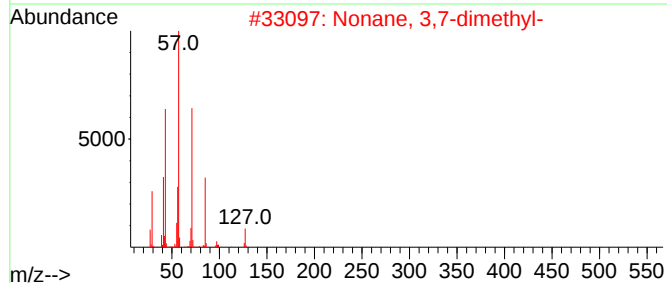
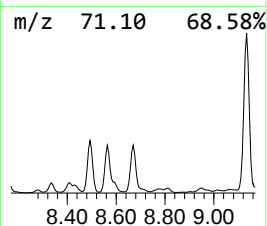
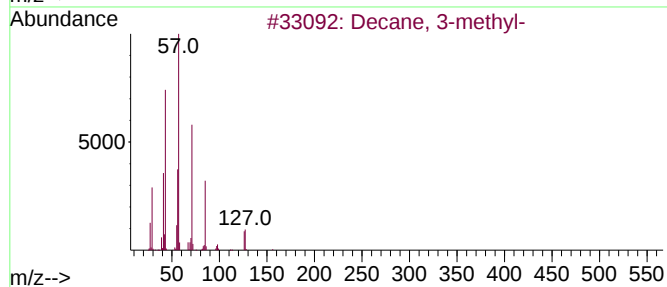
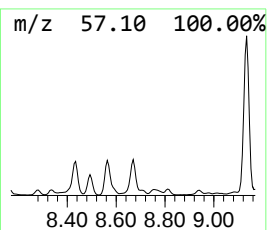
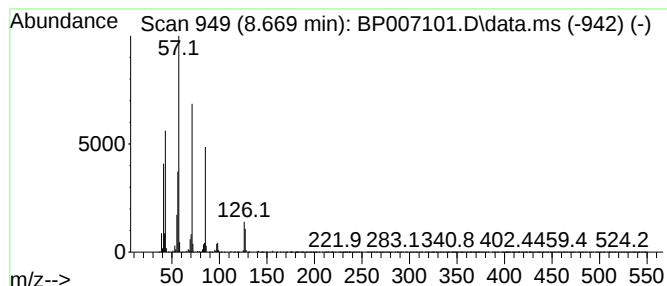
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Decane, 3-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.669	14.92 ng	1503390	1,4-Dichlorobenzene-d4	7.899

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3-methyl-	156	C11H24	013151-34-3	94
2			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	80
3			Undecane, 2-methyl-	170	C12H26	007045-71-8	72
4			Dodecane, 3-methyl-	184	C13H28	017312-57-1	72
5			Undecane, 3-methyl-	170	C12H26	001002-43-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
Data File : BP007101.D
Acq On : 22 Sep 2021 16:54
Operator : CG/JU
Sample : M3733-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NAPL-02-(8-10)-END-POINT

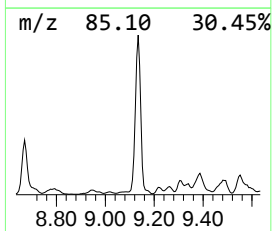
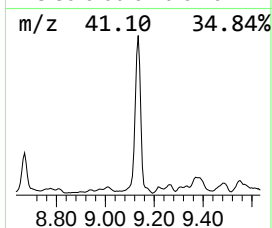
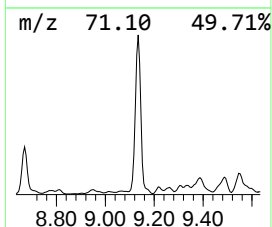
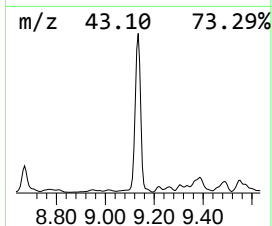
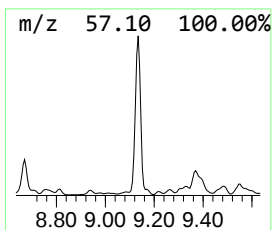
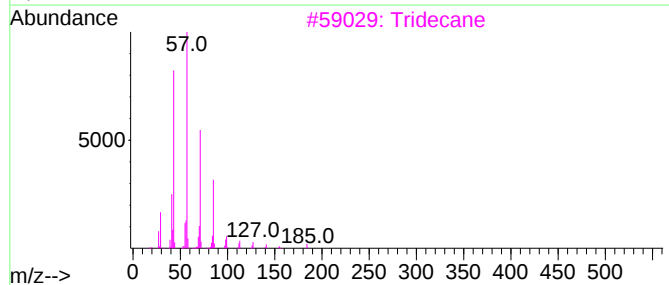
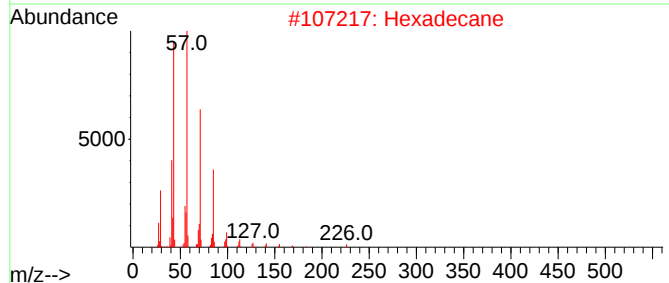
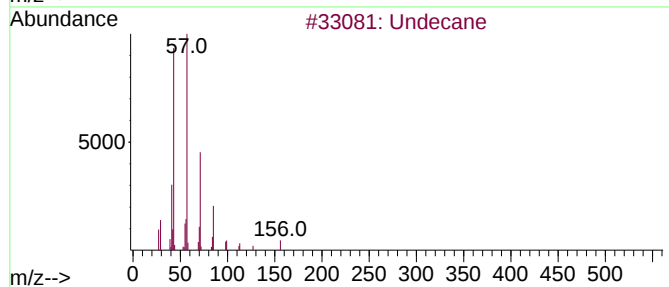
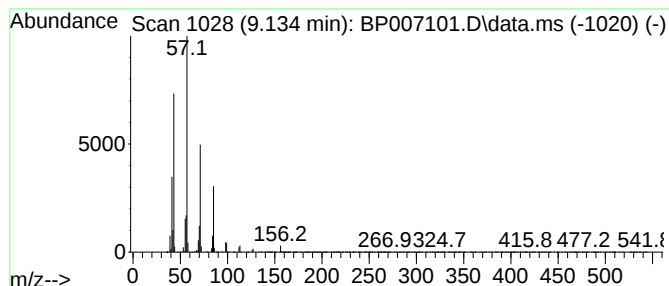
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Undecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.134	65.30 ng	6578500	1,4-Dichlorobenzene-d4	7.899

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane			156	C11H24	001120-21-4	91
2	Hexadecane			226	C16H34	000544-76-3	86
3	Tridecane			184	C13H28	000629-50-5	83
4	Tetradecane			198	C14H30	000629-59-4	83
5	Sulfurous acid, 2-ethylhexyl hex...			278	C14H30O3S	1000309-20-2	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
Data File : BP007101.D
Acq On : 22 Sep 2021 16:54
Operator : CG/JU
Sample : M3733-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NAPL-02-(8-10)-END-POINT

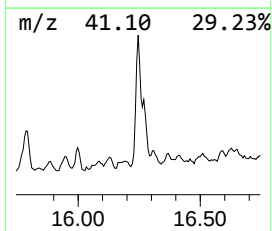
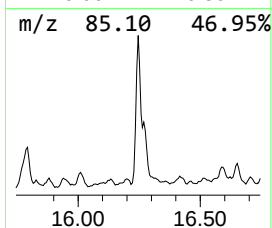
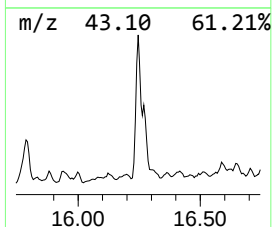
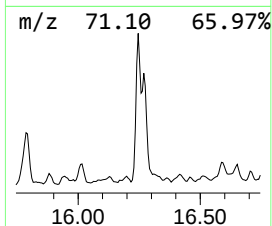
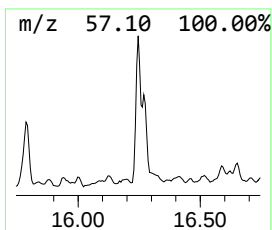
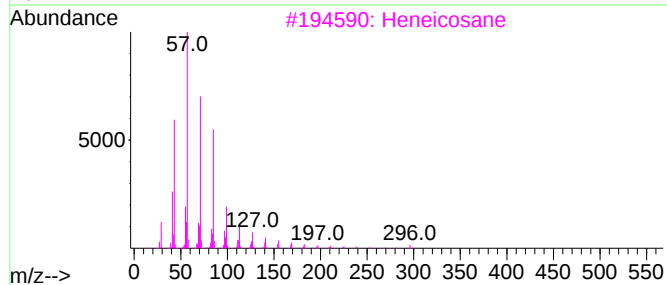
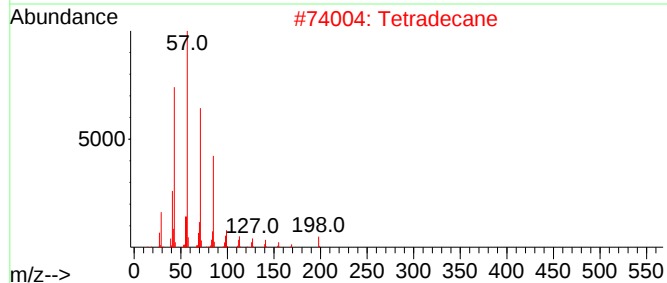
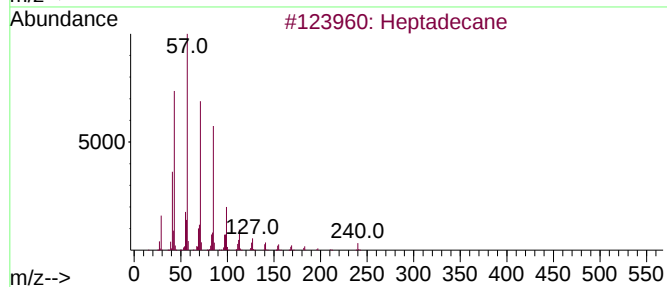
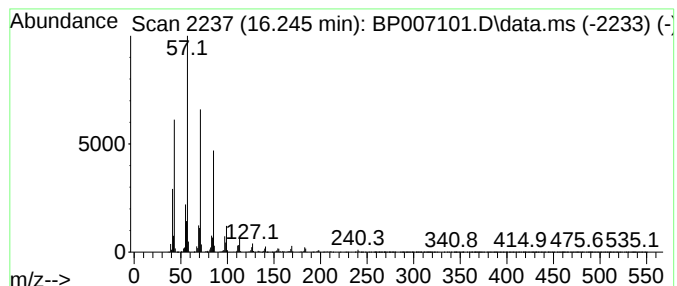
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Heptadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.246	9.02 ng	1532640	Phenanthrene-d10	17.275

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	97
2			Tetradecane	198	C14H30	000629-59-4	94
3			Heneicosane	296	C21H44	000629-94-7	91
4			10-Methylnonadecane	282	C20H42	056862-62-5	91
5			Nonadecane	268	C19H40	000629-92-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
Data File : BP007101.D
Acq On : 22 Sep 2021 16:54
Operator : CG/JU
Sample : M3733-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NAPL-02-(8-10)-END-POINT

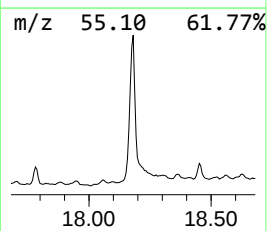
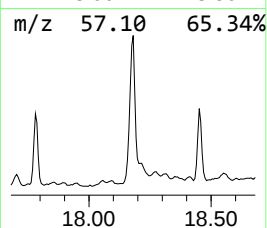
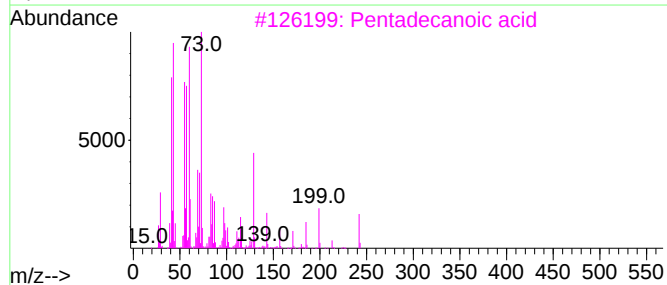
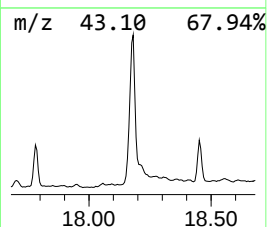
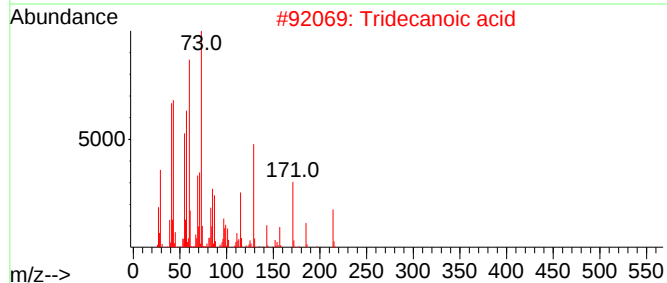
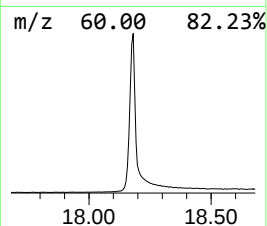
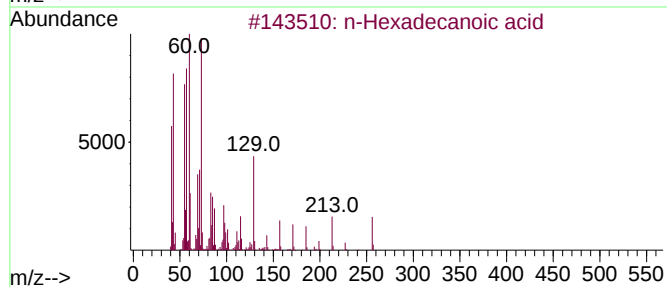
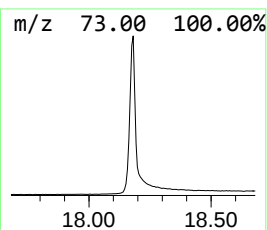
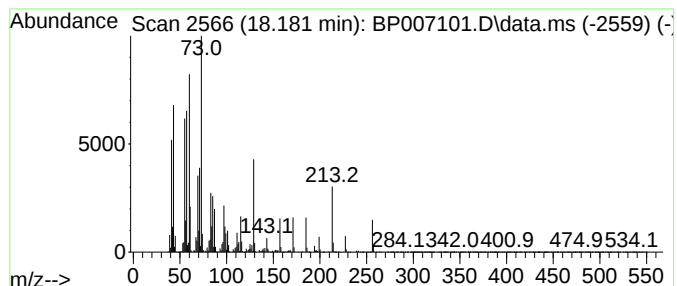
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.181	66.77 ng	11349400	Phenanthrene-d10	17.275

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	94
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	89
5			Undecanoic acid	186	C11H22O2	000112-37-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
Data File : BP007101.D
Acq On : 22 Sep 2021 16:54
Operator : CG/JU
Sample : M3733-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NAPL-02-(8-10)-END-POINT

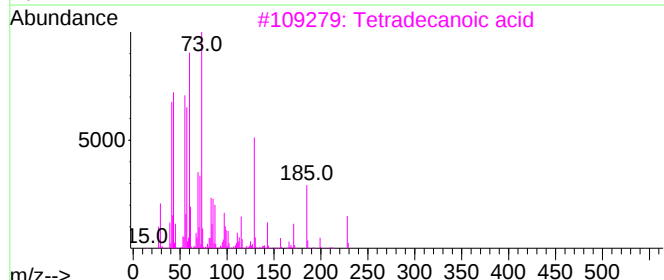
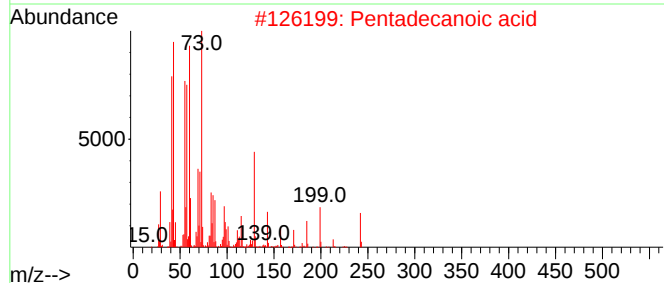
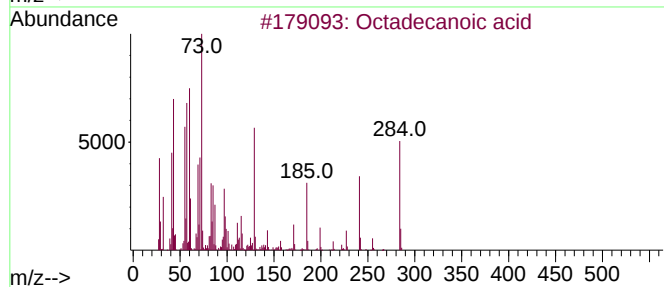
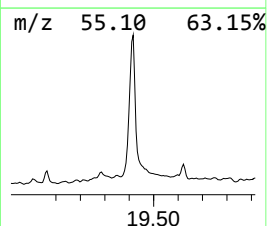
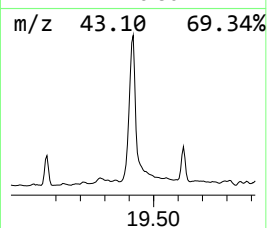
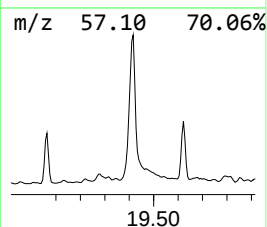
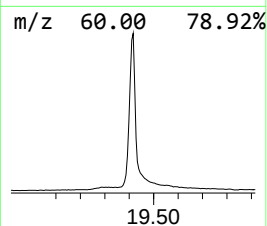
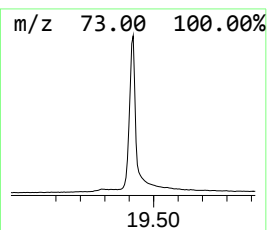
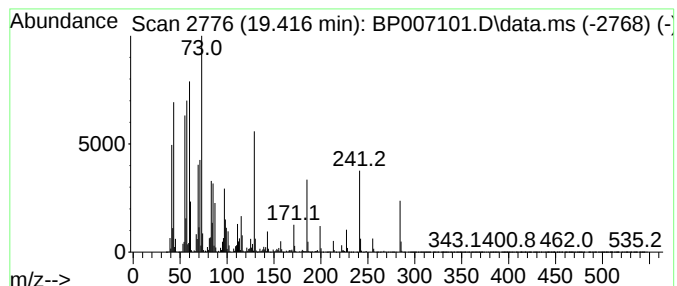
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.416	116.73 ng	19891600	Chrysene-d12	21.363

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	74
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72
5			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
Data File : BP007101.D
Acq On : 22 Sep 2021 16:54
Operator : CG/JU
Sample : M3733-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NAPL-02-(8-10)-END-POINT

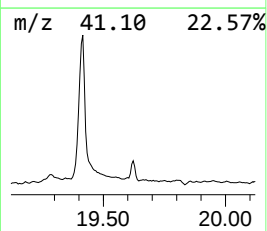
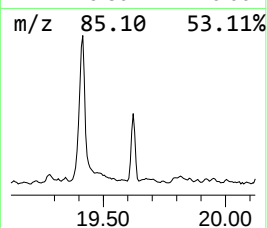
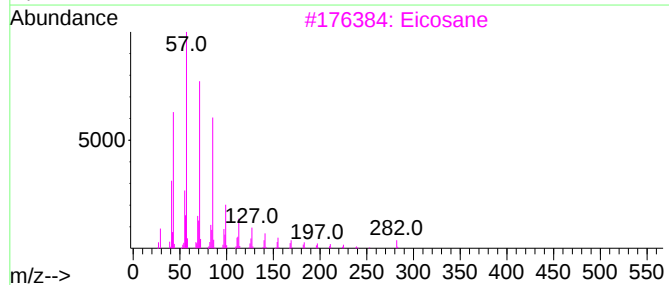
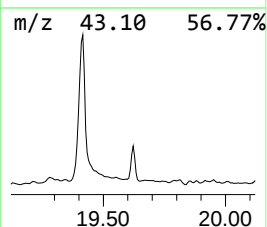
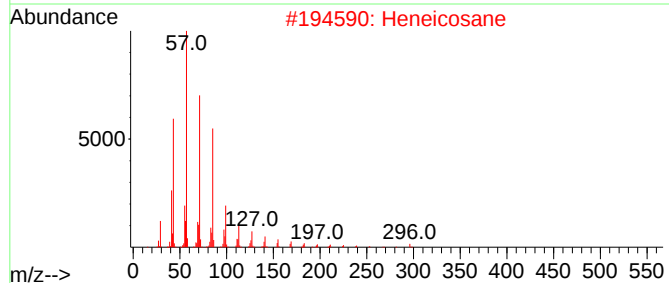
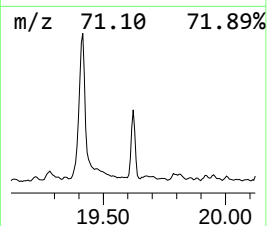
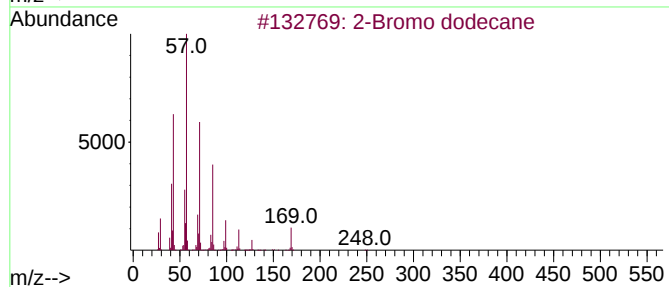
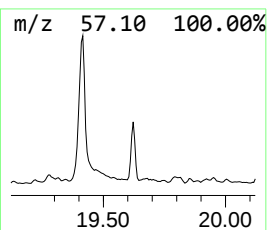
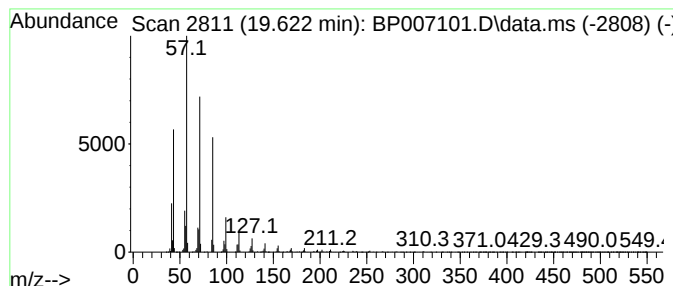
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 2-Bromo dodecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.622	8.03 ng	1368140	Chrysene-d12	21.363

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Bromo dodecane	248	C12H25Br	013187-99-0	93
2			Heneicosane	296	C21H44	000629-94-7	91
3			Eicosane	282	C20H42	000112-95-8	90
4			Tridecane, 6-propyl-	226	C16H34	055045-10-8	87
5			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
Data File : BP007101.D
Acq On : 22 Sep 2021 16:54
Operator : CG/JU
Sample : M3733-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

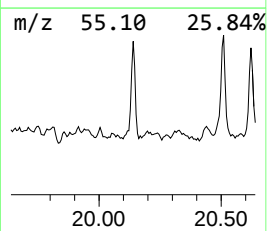
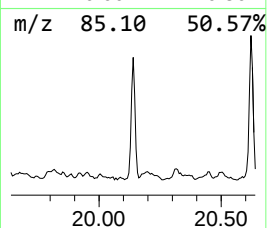
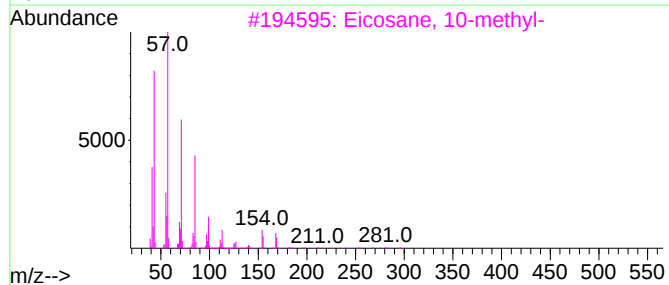
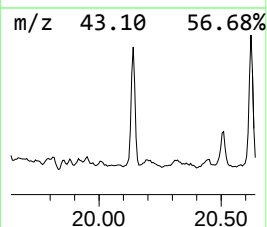
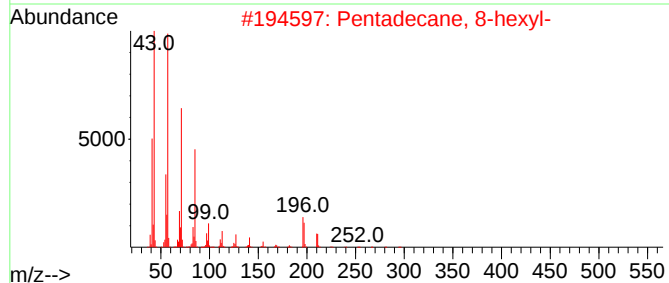
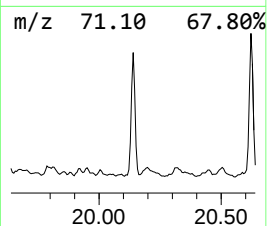
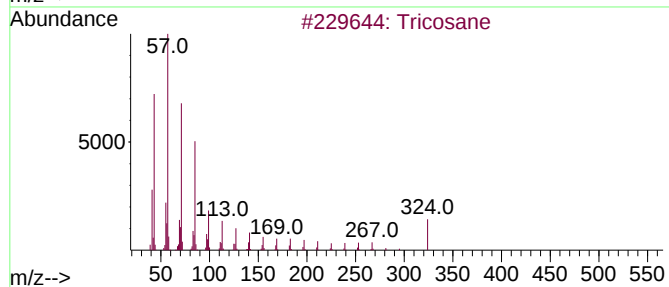
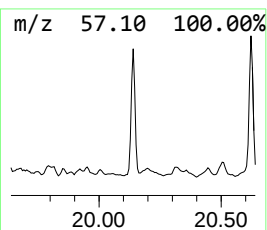
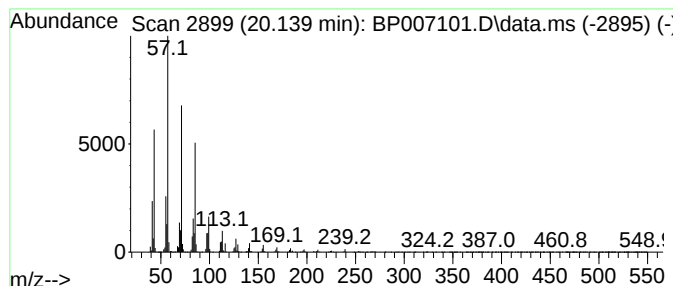
Instrument :
BNA_P
ClientSampleId :
NAPL-02-(8-10)-END-POINT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Tricosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.139	11.95 ng	2036090	Chrysene-d12		21.363	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tricosane		324	C23H48	000638-67-5	95
2	Pentadecane, 8-hexyl-		296	C21H44	013475-75-7	93
3	Eicosane, 10-methyl-		296	C21H44	054833-23-7	91
4	Heptadecane		240	C17H36	000629-78-7	90
5	Heneicosane		296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
Data File : BP007101.D
Acq On : 22 Sep 2021 16:54
Operator : CG/JU
Sample : M3733-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

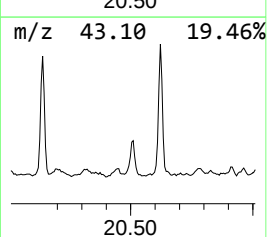
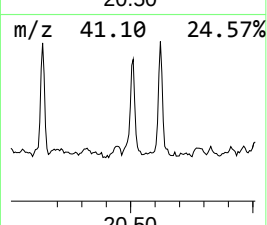
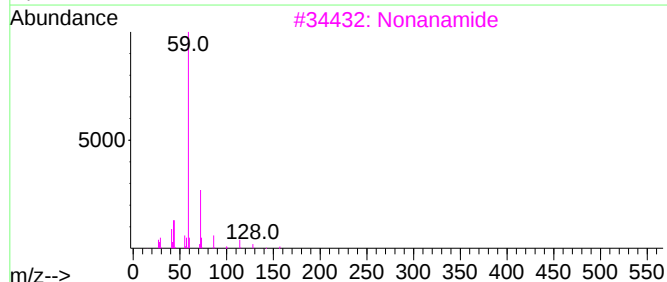
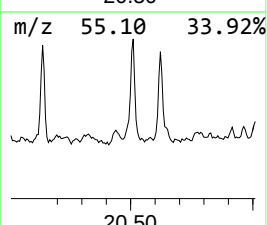
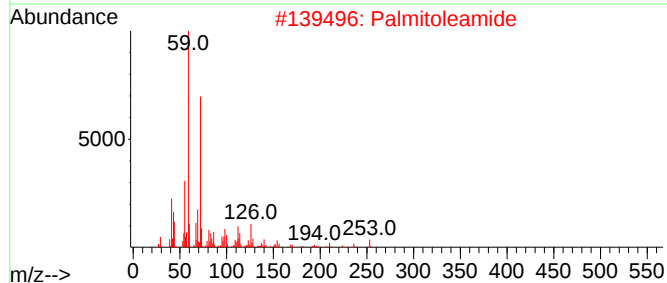
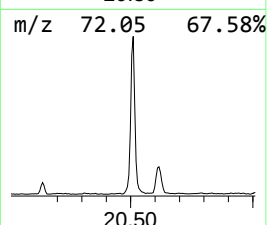
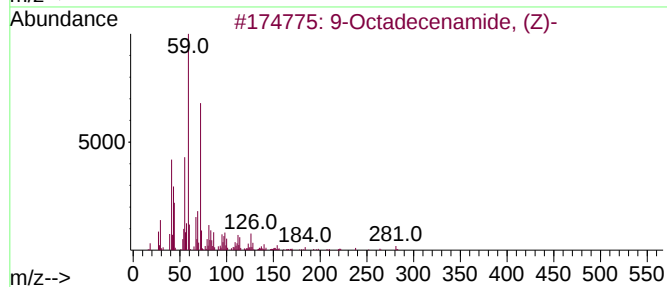
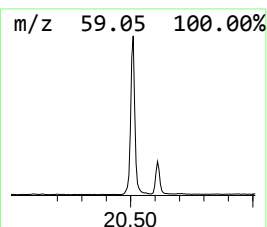
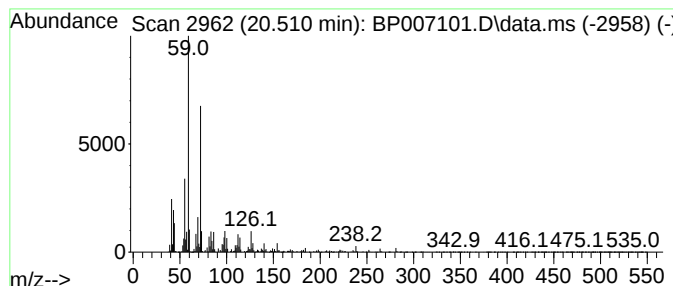
Instrument :
BNA_P
ClientSampleId :
NAPL-02-(8-10)-END-POINT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 9-Octadecenamide, (Z)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.510	11.28 ng	1922420	Chrysene-d12	21.363	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	95
2	Palmitoleamide	253	C16H31NO	106010-22-4	60
3	Nonanamide	157	C9H19NO	001120-07-6	59
4	3-Cyclohexylpropionamide	155	C9H17NO	004361-29-9	47
5	2-Hydroxy-2,4-dimethyl-hept-6-en...	156	C9H16O2	1000192-56-0	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
Data File : BP007101.D
Acq On : 22 Sep 2021 16:54
Operator : CG/JU
Sample : M3733-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NAPL-02-(8-10)-END-POINT

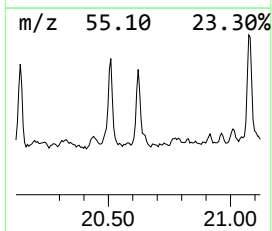
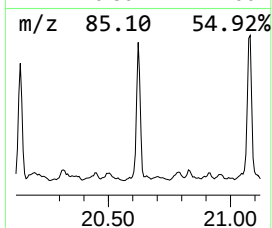
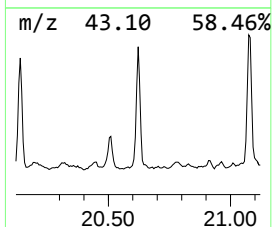
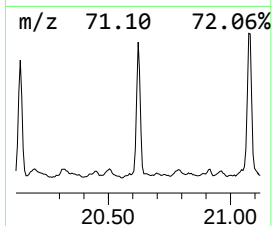
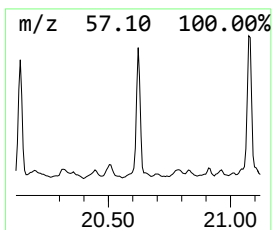
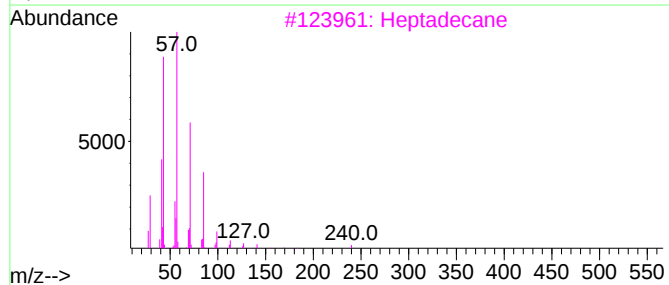
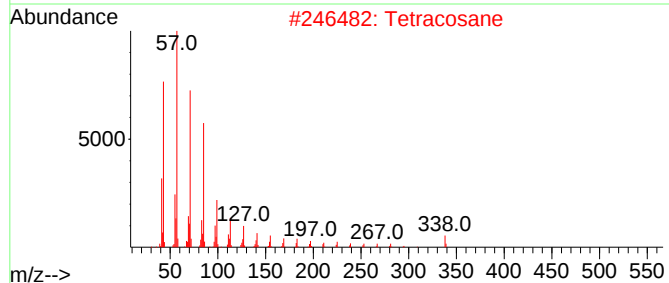
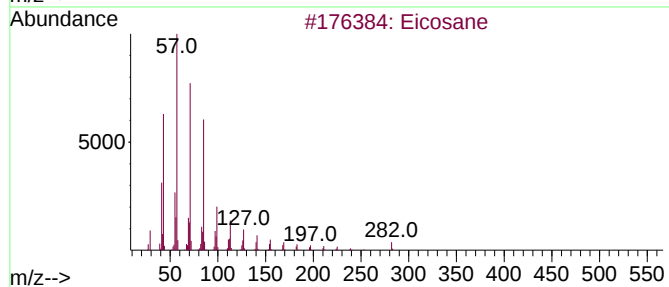
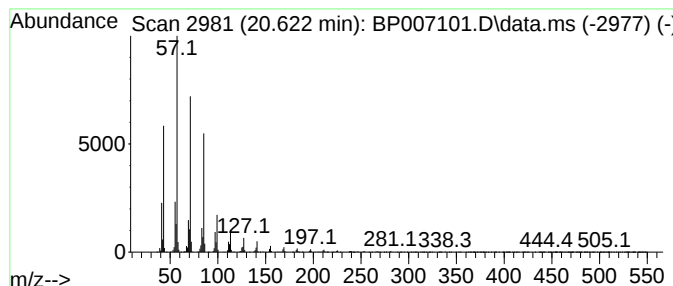
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Eicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.622	14.05 ng	2394020	Chrysene-d12	21.363

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	98
2			Tetracosane	338	C24H50	000646-31-1	97
3			Heptadecane	240	C17H36	000629-78-7	94
4			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
5			Eicosane, 10-methyl-	296	C21H44	054833-23-7	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
Data File : BP007101.D
Acq On : 22 Sep 2021 16:54
Operator : CG/JU
Sample : M3733-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NAPL-02-(8-10)-END-POINT

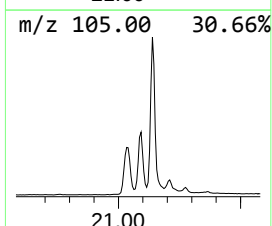
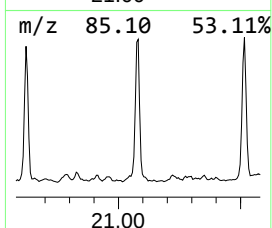
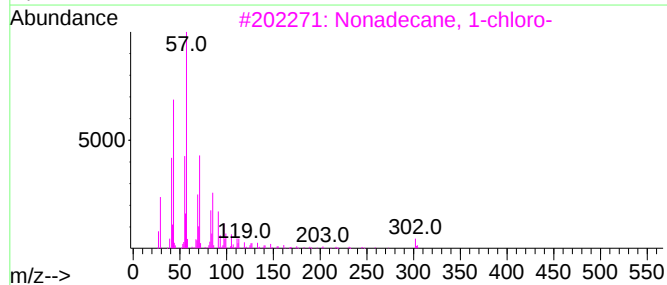
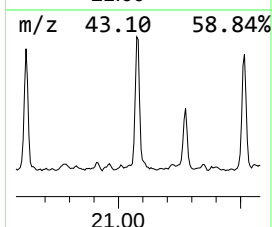
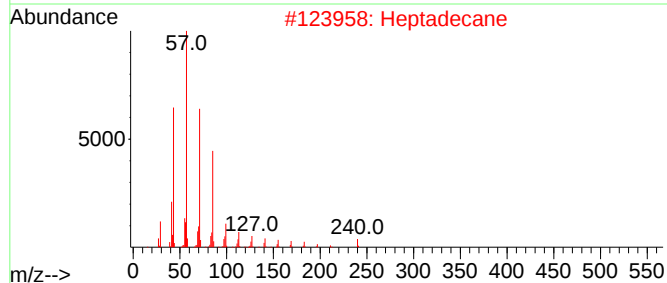
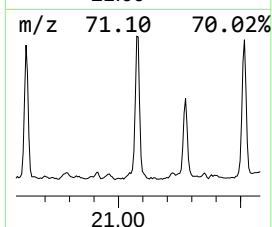
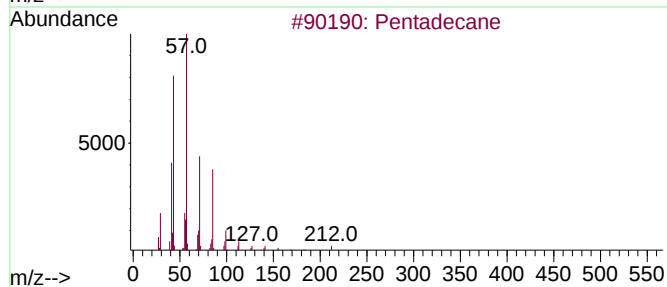
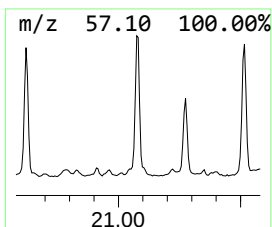
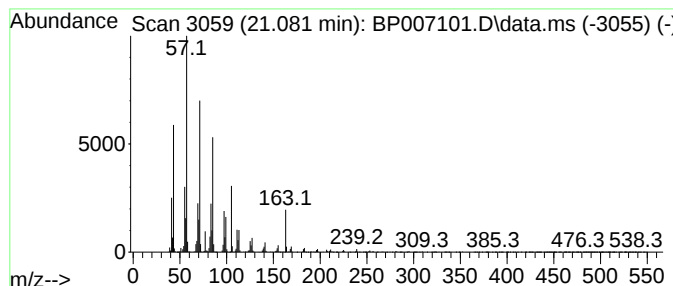
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Pentadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.081	21.44 ng	3653180	Chrysene-d12	21.363

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane	212	C15H32	000629-62-9	89
2		Heptadecane	240	C17H36	000629-78-7	87
3		Nonadecane, 1-chloro-	302	C19H39Cl	062016-76-6	86
4		Tritetracontane	605	C43H88	007098-21-7	81
5		Pentacosane	352	C25H52	000629-99-2	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
Data File : BP007101.D
Acq On : 22 Sep 2021 16:54
Operator : CG/JU
Sample : M3733-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NAPL-02-(8-10)-END-POINT

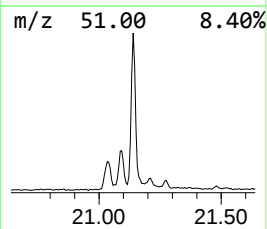
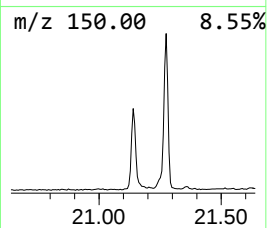
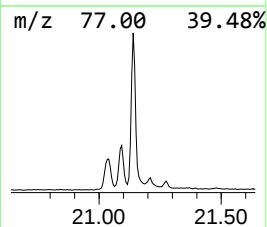
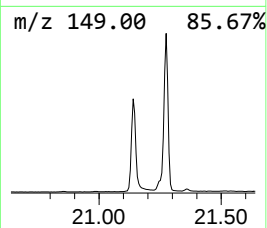
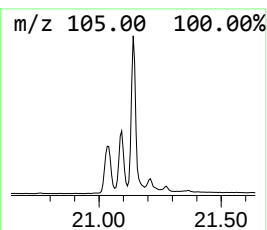
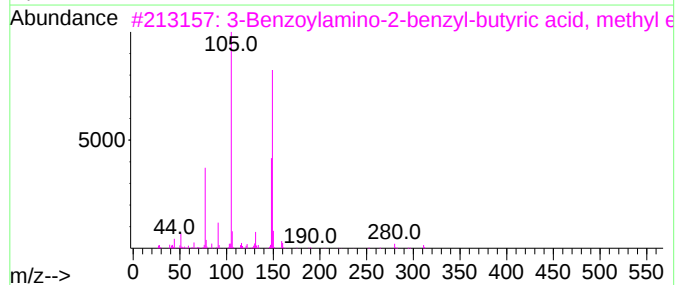
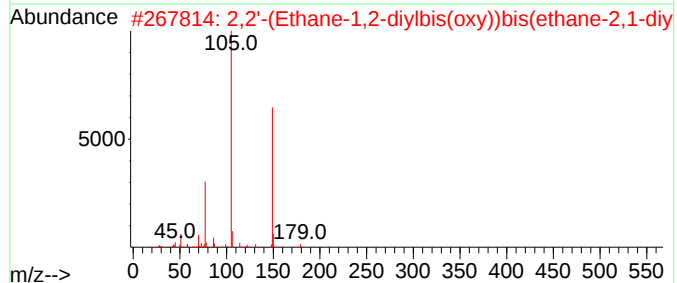
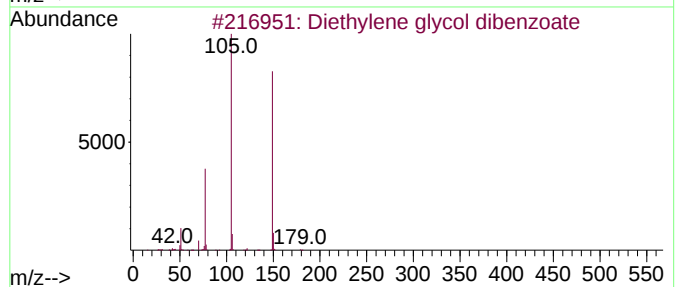
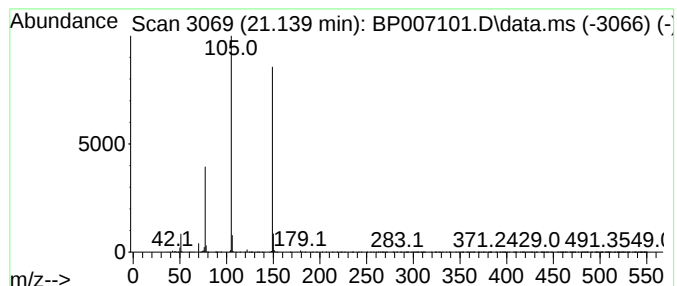
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Diethylene glycol dibenzoate Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.139	13.16 ng	2241700	Chrysene-d12	21.363

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	91
2			2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	83
3			3-Benzoylamino-2-benzyl-butyric ...	311	C19H21NO3	1000193-12-7	78
4			2,5,8,11-Tetraoxatridecan-13-yl ...	312	C16H24O6	1000366-96-7	78
5			2-(2-(2-Methoxyethoxy)ethoxy)eth...	268	C14H20O5	1000366-99-1	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
Data File : BP007101.D
Acq On : 22 Sep 2021 16:54
Operator : CG/JU
Sample : M3733-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NAPL-02-(8-10)-END-POINT

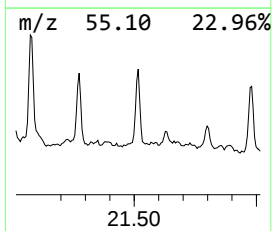
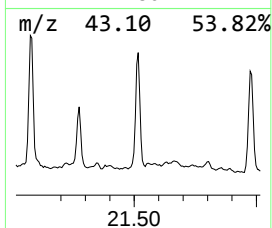
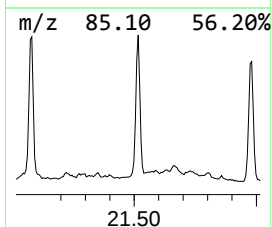
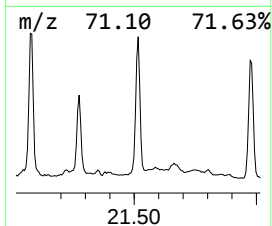
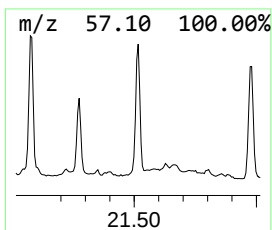
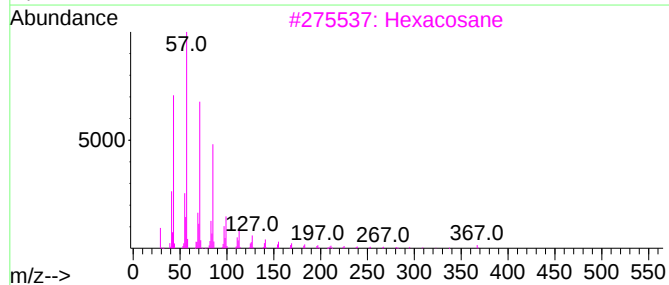
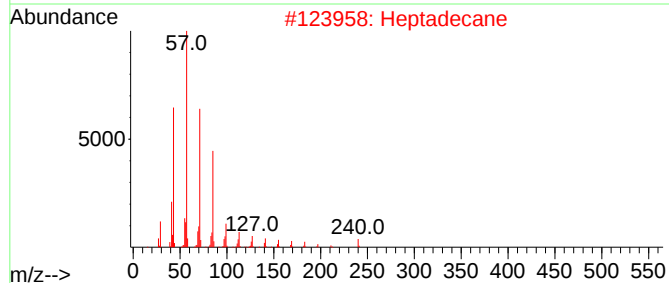
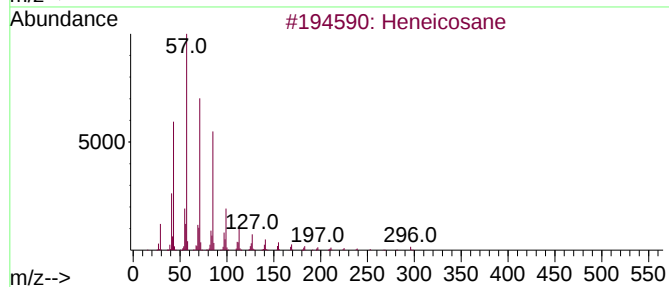
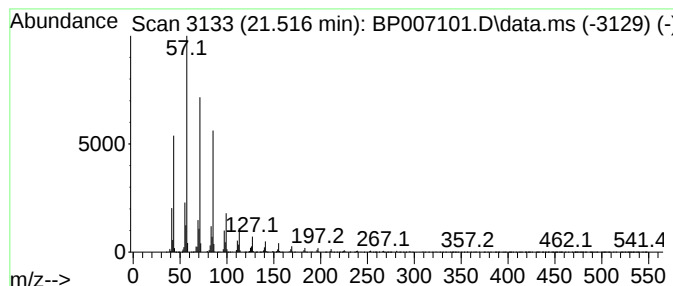
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Heneicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.516	13.14 ng	2239480	Chrysene-d12	21.363

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	96
2		Heptadecane	240	C17H36	000629-78-7	95
3		Hexacosane	366	C26H54	000630-01-3	94
4		Eicosane	282	C20H42	000112-95-8	94
5		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
Data File : BP007101.D
Acq On : 22 Sep 2021 16:54
Operator : CG/JU
Sample : M3733-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

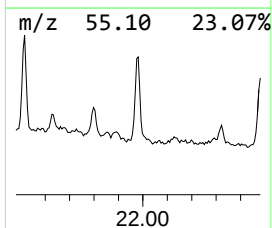
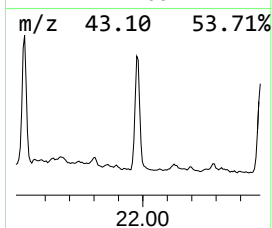
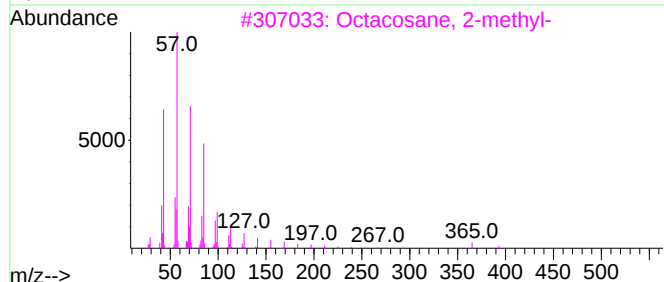
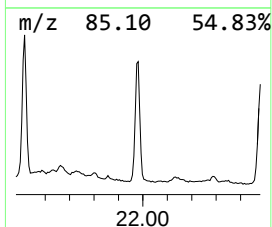
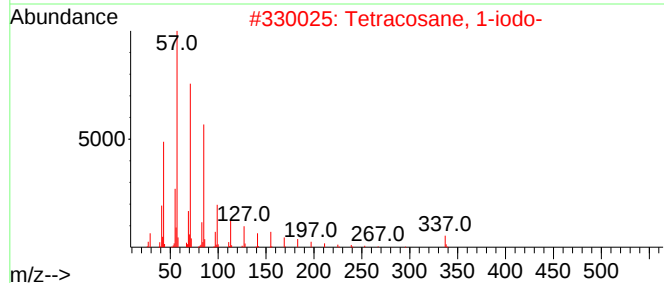
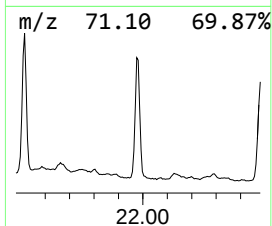
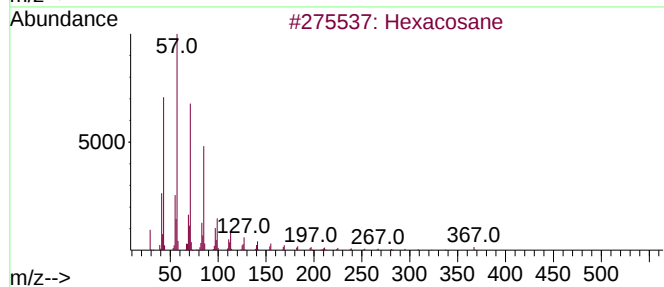
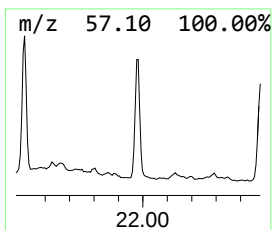
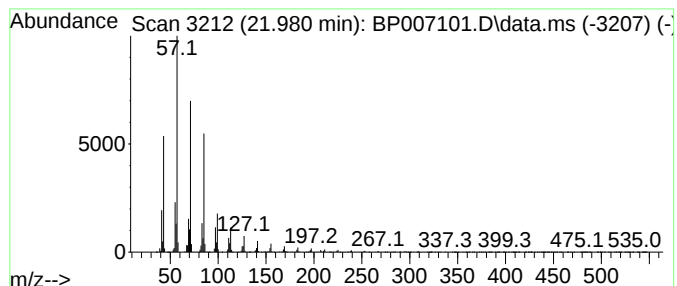
Instrument :
BNA_P
ClientSampleId :
NAPL-02-(8-10)-END-POINT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Hexacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.980	14.58 ng	2485260	Chrysene-d12		21.363	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	94
2	Tetracosane, 1-iodo-		464	C24H49I	1000406-32-0	91
3	Octacosane, 2-methyl-		408	C29H60	001560-98-1	91
4	Heneicosane		296	C21H44	000629-94-7	91
5	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
Data File : BP007101.D
Acq On : 22 Sep 2021 16:54
Operator : CG/JU
Sample : M3733-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NAPL-02-(8-10)-END-POINT

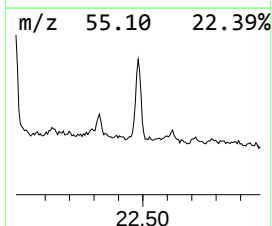
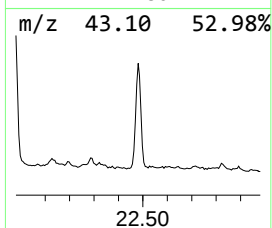
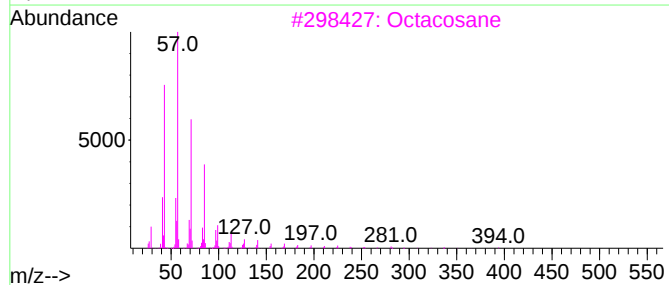
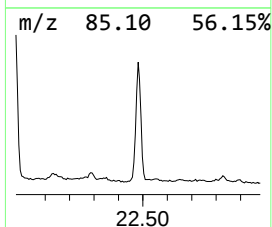
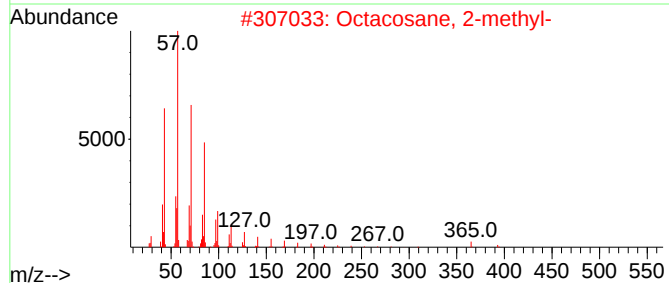
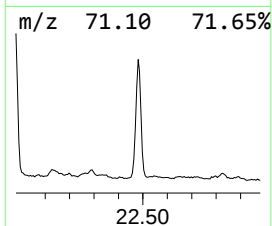
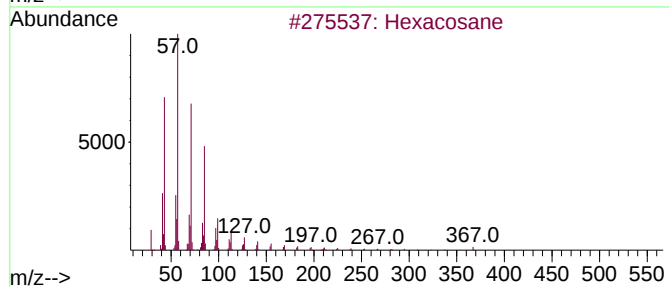
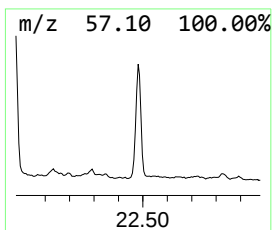
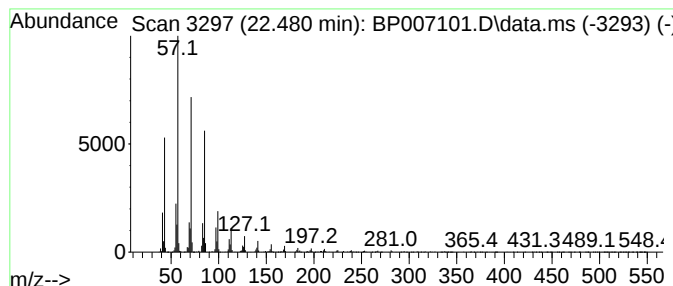
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Octacosane, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.480	12.44 ng	2119200	Chrysene-d12	21.363

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	91
2			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
Data File : BP007101.D
Acq On : 22 Sep 2021 16:54
Operator : CG/JU
Sample : M3733-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NAPL-02-(8-10)-END-POINT

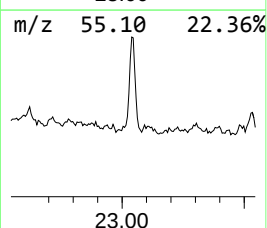
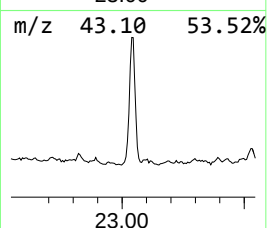
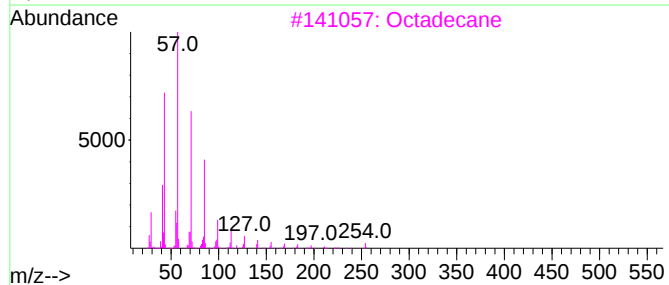
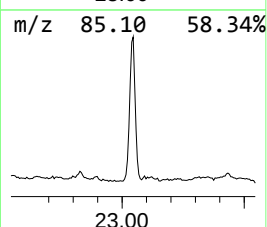
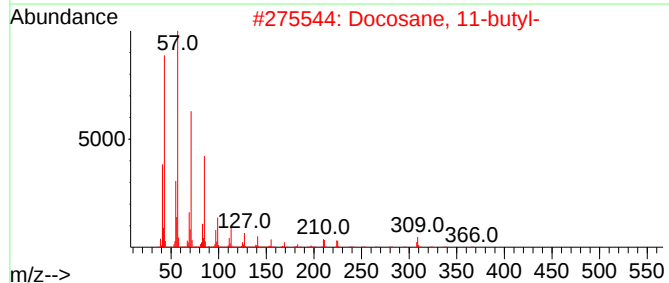
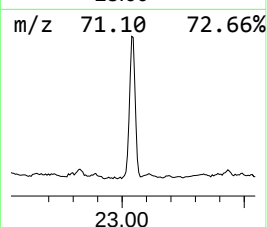
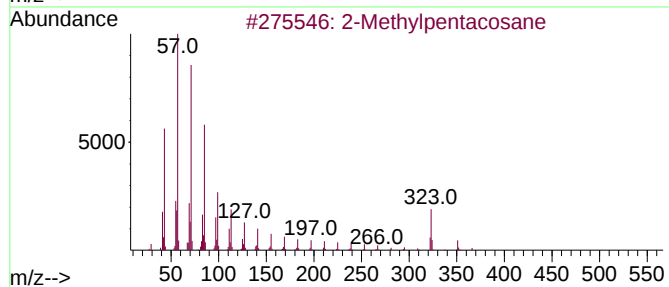
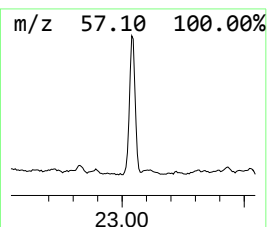
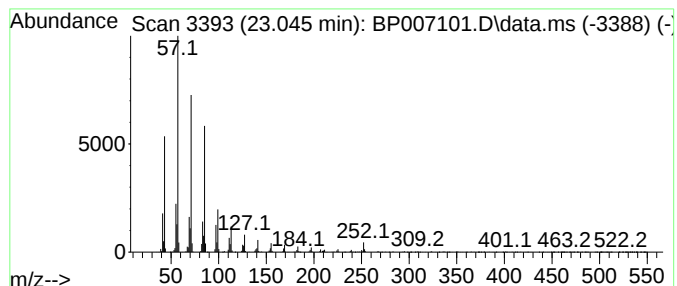
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 2-Methylpentacosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.045	10.12 ng	1985830	Perylene-d12	23.780

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Methylpentacosane	366	C26H54	000629-87-8	93
2		Docosane, 11-butyl-	366	C26H54	013475-76-8	91
3		Octadecane	254	C18H38	000593-45-3	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		triacontane	422	C30H62	000638-68-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
Data File : BP007101.D
Acq On : 22 Sep 2021 16:54
Operator : CG/JU
Sample : M3733-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NAPL-02-(8-10)-END-POINT

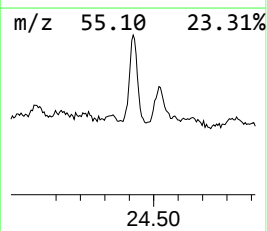
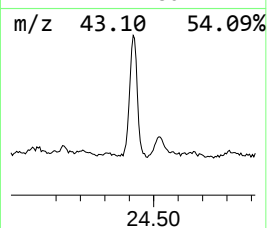
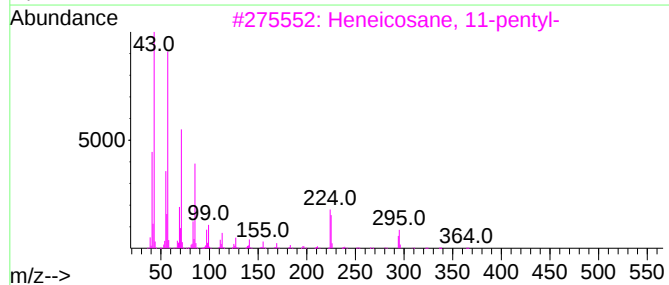
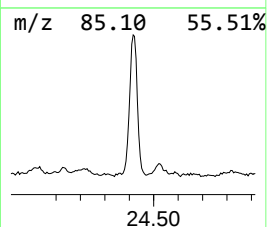
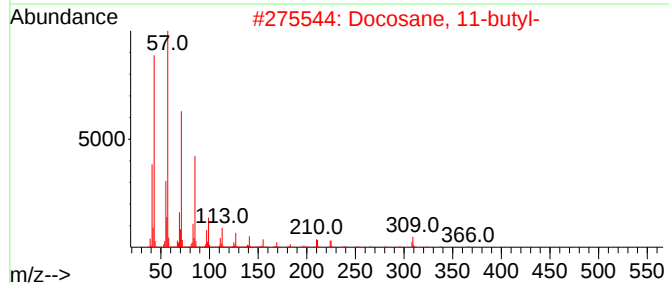
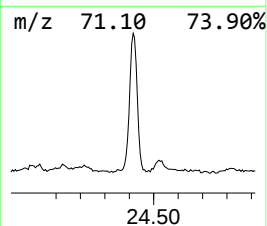
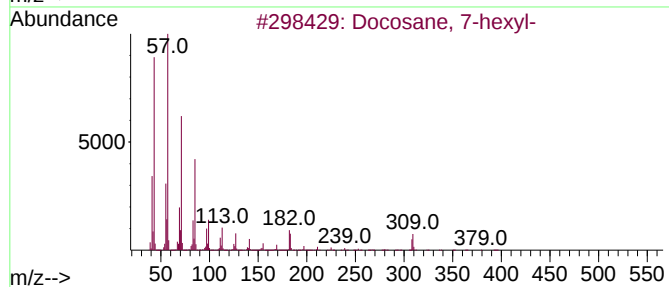
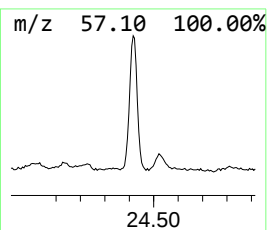
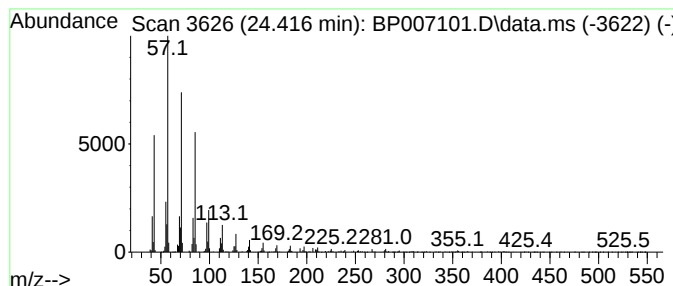
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Docosane, 7-hexyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.416	8.32 ng	1633920	Perylene-d12	23.780

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Docosane, 7-hexyl-	394	C28H58	055373-86-9	95
2			Docosane, 11-butyl-	366	C26H54	013475-76-8	93
3			Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	93
4			Eicosane, 9-octyl-	394	C28H58	013475-77-9	93
5			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
Data File : BP007101.D
Acq On : 22 Sep 2021 16:54
Operator : CG/JU
Sample : M3733-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NAPL-02-(8-10)-END-POINT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexadecane	7.528	15.6	ng	1573280	1	7.899	2014850	20.0
Decane, 5-methyl-	8.434	13.6	ng	1371600	1	7.899	2014850	20.0
Decane, 4-methyl-	8.493	9.5	ng	961065	1	7.899	2014850	20.0
Decane, 2-methyl-	8.564	17.9	ng	1805770	1	7.899	2014850	20.0
Decane, 3-methyl-	8.669	14.9	ng	1503390	1	7.899	2014850	20.0
Undecane	9.134	65.3	ng	6578500	1	7.899	2014850	20.0
Heptadecane	16.246	9.0	ng	1532640	4	17.275	3399540	20.0
n-Hexadecanoic ...	18.181	66.8	ng	11349400	4	17.275	3399540	20.0
Octadecanoic acid	19.416	116.7	ng	19891600	5	21.363	3408120	20.0
2-Bromo dodecane	19.622	8.0	ng	1368140	5	21.363	3408120	20.0
Tricosane	20.139	11.9	ng	2036090	5	21.363	3408120	20.0
9-Octadecenamid...	20.510	11.3	ng	1922420	5	21.363	3408120	20.0
Eicosane	20.622	14.1	ng	2394020	5	21.363	3408120	20.0
Pentadecane	21.081	21.4	ng	3653180	5	21.363	3408120	20.0
Diethylene glyc...	21.139	13.2	ng	2241700	5	21.363	3408120	20.0
Heneicosane	21.516	13.1	ng	2239480	5	21.363	3408120	20.0
Hexacosane	21.980	14.6	ng	2485260	5	21.363	3408120	20.0
Octacosane, 2-m...	22.480	12.4	ng	2119200	5	21.363	3408120	20.0
2-Methylpentaco...	23.045	10.1	ng	1985830	6	23.780	3926230	20.0
Docosane, 7-hexyl-	24.416	8.3	ng	1633920	6	23.780	3926230	20.0