LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121121\
Data File : BP008372.D
Acq On : 11 Dec 2021 17:19
Operator : CG/JU
Sample : M5051-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
P-1

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-BP112521.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008372.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.352	393	402	407	rBV2	1200113	1938134	4.57%	0.388%
2	5.769	466	473	481	rVV2	2178877	3641943	8.59%	0.728%
3	6.316	561	566	570	rBV	985801	1514389	3.57%	0.303%
4	6.393	570	579	581	rVV3	709260	1436191	3.39%	0.287%
5	6.428	581	585	591	rVV2	1095285	1863144	4.39%	0.373%
6	6.752	635	640	645	rVB2	1240593	2069840	4.88%	0.414%
7	6.811	645	650	653	rBV	1022961	1551306	3.66%	0.310%
8	6.846	653	656	660	rVV	2063219	3090042	7.29%	0.618%
9	6.911	660	667	671	rVV3	1801351	4707155	11.10%	0.942%
10	6.987	675	680	686	rVB	4473711	7148076	16.86%	1.430%
11	7.146	701	707	711	rBV2	1125767	1992564	4.70%	0.399%
12	7.240	720	723	732	rVV3	1117261	2656244	6.27%	0.531%
13	7.316	732	736	743	rVV5	618451	1552741	3.66%	0.311%
14	7.399	743	750	759	rVV2	8915743	21047214	49.64%	4.210%
15	7.481	759	764	769	rVB2	1203530	2054820	4.85%	0.411%
16	7.658	789	794	796	rBV2	899842	1432121	3.38%	0.286%
17	7.746	802	809	814	rVB	4758200	8307709	19.59%	1.662%
18	7.828	814	823	826	rBV3	860987	2610422	6.16%	0.522%
19	7.881	826	832	838	rVB2	3641884	6030410	14.22%	1.206%
20	7.952	839	844	847	rBV3	1244593	1769762	4.17%	0.354%
21	8.046	852	860	867	rVB3	2061617	5479998	12.93%	1.096%
22	8.128	867	874	882	rVB3	1664469	3985661	9.40%	0.797%
23	8.199	882	886	891	rBV2	917134	1607100	3.79%	0.321%
24	8.299	891	903	909	rBV5	4332837	10463872	24.68%	2.093%
25	8.357	909	913	916	rBV	1827762	2229770	5.26%	0.446%
26	8.405	916	921	923	rBV	3180913	4905637	11.57%	0.981%
27	8.534	937	943	946	rBV	2985923	5155256	12.16%	1.031%
28	8.716	969	974	978	rBV	1356106	2413776	5.69%	0.483%
29	8.769	978	983	989	rVB	1770045	3119945	7.36%	0.624%
30	8.869	989	1000	1006	rBV5	5053169	12679088	29.90%	2.536%
31	8.963	1012	1016	1018	rBV3	1078042	1577283	3.72%	0.315%
32	9.028	1018	1027	1031	rVB	12635731	29303331	69.11%	5.861%
33	9.122	1032	1043	1049	rBV8	3168412	8924164	21.05%	1.785%
34	9.210	1049	1058	1059	rBV5	1505344	2684969	6.33%	0.537%
35	9.257	1060	1066	1072	rVB5	2572309	5837192	13.77%	1.168%
36	9.410	1086	1092	1097	rBV2	2974706	6532571	15.41%	1.307%

LSC Area Percent Report

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Acq On : 11 Dec 2021 17:19
Operator : CG/JU
Sample : M5051-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
P-1

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-BP112521.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.463	1097	1101	1110	rVV2	3740880	7745290	18.27%	1.549%
38	9.652	1127	1133	1136	rBV3	1199556	2300088	5.42%	0.460%
39	9.693	1136	1140	1145	rVV3	2567121	4509404	10.64%	0.902%
40	9.746	1145	1149	1157	rVB5	2120086	5012000	11.82%	1.002%
41	9.834	1157	1164	1171	rVB4	2423605	7028523	16.58%	1.406%
42	9.922	1173	1179	1182	rBV3	2854064	4477754	10.56%	0.896%
43	9.975	1182	1188	1191	rBV2	3292944	6268967	14.79%	1.254%
44	10.110	1206	1211	1215	rBV2	2197969	3958904	9.34%	0.792%
45	10.275	1234	1239	1242	rBV	858422	1583744	3.74%	0.317%
46	10.434	1261	1266	1270	rBV3	1149330	2275426	5.37%	0.455%
47	10.475	1270	1273	1279	rVV4	1189340	2703575	6.38%	0.541%
48	10.563	1280	1288	1292	rVV	10563325	21914428	51.69%	4.383%
49	10.651	1292	1303	1307	rVV	14674900	42397970	100.00%	8.480%
50	10.740	1312	1318	1322	rVV	4839981	7723028	18.22%	1.545%
51	10.793	1322	1327	1334	rVB3	911943	1654988	3.90%	0.331%
52	11.263	1397	1407	1411	rBV2	1525260	3810426	8.99%	0.762%
53	11.404	1426	1431	1437	rBV3	937038	1767420	4.17%	0.354%
54	11.487	1439	1445	1451	rVB4	1304252	2739921	6.46%	0.548%
55	11.598	1457	1464	1472	rBV	2928778	5857723	13.82%	1.172%
56	11.998	1526	1532	1542	rVB	5270165	8459897	19.95%	1.692%
57	12.234	1564	1572	1578	rVB	4777982	8834292	20.84%	1.767%
58	12.446	1602	1608	1616	rVB	2656326	4457772	10.51%	0.892%
59	12.945	1689	1693	1699	rVV	1417581	1989199	4.69%	0.398%
60	13.028	1702	1707	1713	rVB	1648423	2383184	5.62%	0.477%
61	13.240	1735	1743	1749	rBV	3351745	5218921	12.31%	1.044%
62	13.728	1821	1826	1831	rBV	837587	1539262	3.63%	0.308%
63	13.898	1847	1855	1859	rVB2	933530	1520905	3.59%	0.304%
64	14.316	1921	1926	1930	rBV	2179659	2757223	6.50%	0.551%
65	14.475	1949	1953	1963	rVB	1341503	2165116	5.11%	0.433%
66	14.810	2005	2010	2016	rVV	1613310	2482375	5.85%	0.497%
67	15.269	2084	2088	2092	rVB	1350900	1770867	4.18%	0.354%
68	15.463	2116	2121	2125	rBV2	988057	1511173	3.56%	0.302%
69	15.910	2189	2197	2203	rBV	1631248	2717935	6.41%	0.544%
70	16.134	2228	2235	2239	rBV2	1459991	3011811	7.10%	0.602%
71	17.222	2415	2420	2425	rVV	6252962	8947497	21.10%	1.790%
72	18.104	2563	2570	2580	rVV2	4743075	8772985	20.69%	1.755%
73	18.357	2609	2613	2617	rBV	1542306	1976720	4.66%	0.395%
74	18.504	2633	2638	2641	rVV2	1458195	2260682	5.33%	0.452%
75	18.769	2678	2683	2687	rVV2	2009843	2717251	6.41%	0.543%
76	18.969	2709	2717	2724	rBV2	2247478	3295805	7.77%	0.659%

LSC Area Percent Report

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Acq On : 11 Dec 2021 17:19
Operator : CG/JU
Sample : M5051-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
P-1

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

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	19.033	2724	2728	2732	rVB	1566170	2001957	4.72%	0.400%
78	19.204	2751	2757	2758	rBV	3806550	5434417	12.82%	1.087%
79	19.227	2758	2761	2770	rVB2	4573904	9217756	21.74%	1.844%
80	19.339	2775	2780	2793	rVV	4482973	7307879	17.24%	1.462%
81	19.539	2809	2814	2824	rVB2	3399427	6682976	15.76%	1.337%
82	19.627	2825	2829	2834	rVB2	1152449	1584324	3.74%	0.317%
83	19.751	2845	2850	2854	rVB	3014101	3737543	8.82%	0.748%
84	19.904	2872	2876	2882	rVV2	1817102	2512314	5.93%	0.503%
85	19.963	2882	2886	2890	rVB	5888396	7074220	16.69%	1.415%
86	20.057	2898	2902	2907	rVB	3603323	4151603	9.79%	0.830%
87	20.433	2963	2966	2969	rVV	1214475	1557120	3.67%	0.311%
88	20.480	2969	2974	2978	rVV	6854693	8370896	19.74%	1.674%
89	20.545	2980	2985	2988	rVV	3998561	5284752	12.46%	1.057%
90	20.574	2988	2990	2994	rVB2	1366053	1454751	3.43%	0.291%
91	20.863	3035	3039	3044	rVV4	1204540	1720736	4.06%	0.344%
92	20.998	3055	3062	3071	rVV	6312334	9249856	21.82%	1.850%
93	21.280	3104	3110	3114	rBV2	1089551	2551815	6.02%	0.510%
94	21.427	3131	3135	3144	rVB	3196308	4161195	9.81%	0.832%
95	21.604	3161	3165	3170	rVB	1417806	1947610	4.59%	0.390%
96	21.886	3209	3213	3224	rVB	2981255	4192530	9.89%	0.839%
97	22.380	3292	3297	3302	rVB	1967048	2746129	6.48%	0.549%
98	22.933	3385	3391	3397	rBV2	1920954	3619770	8.54%	0.724%
99	23.551	3491	3496	3502	rVB2	989576	1833423	4.32%	0.367%
100	24.268	3612	3618	3621	rBV	819417	1731359	4.08%	0.346%

Sum of corrected areas: 499961222

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121121\
Data File : BP008372.D
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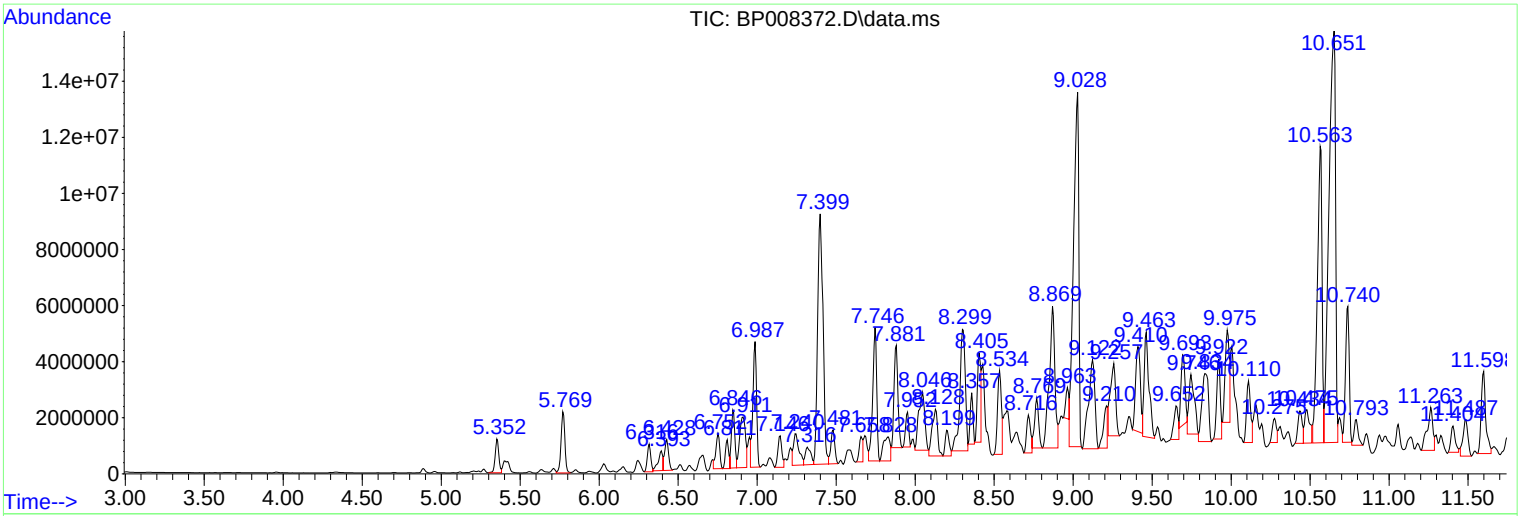
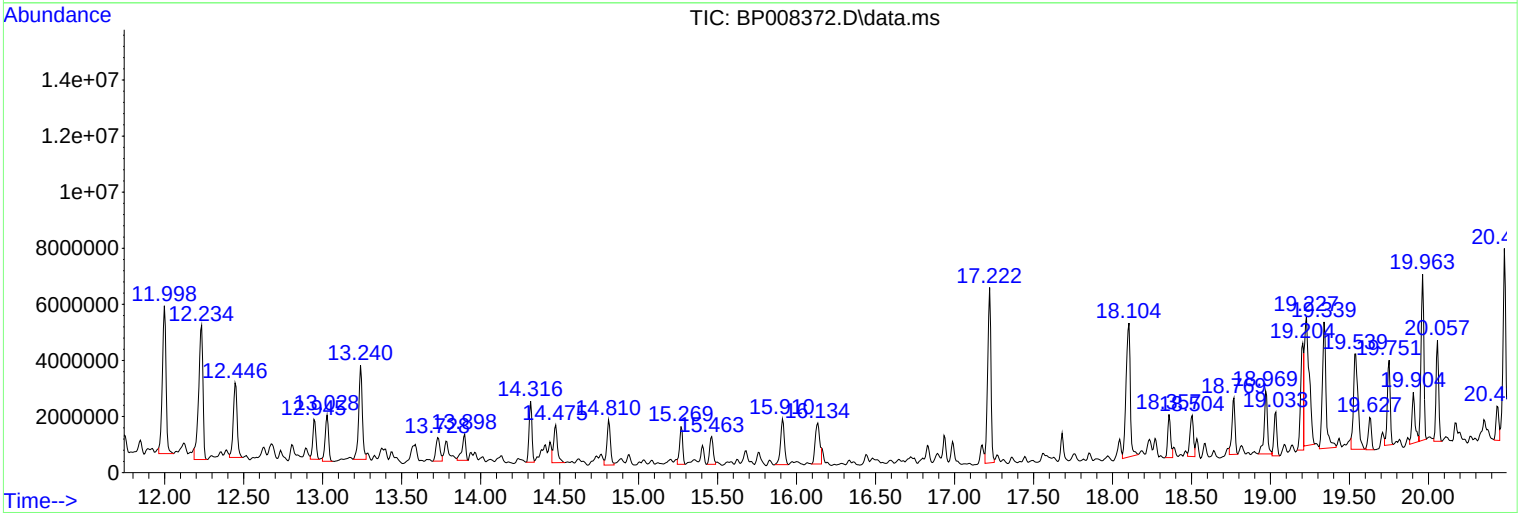
Misc :
ALS Vial : 10 Sample Multiplier: 1

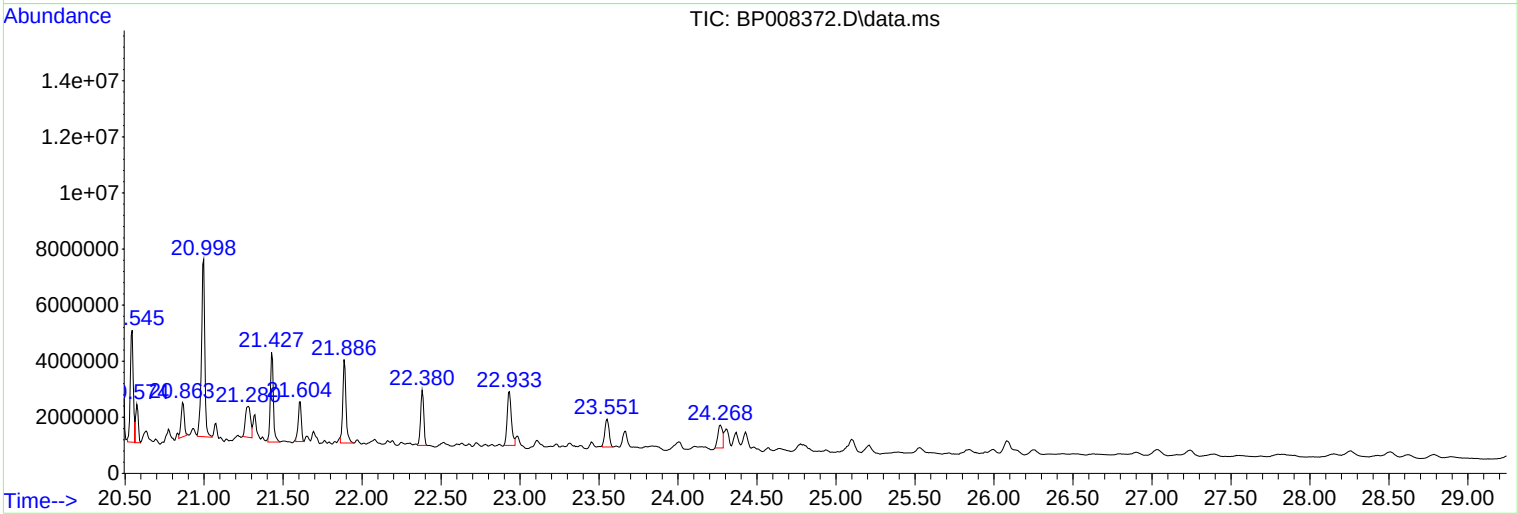
Instrument :
BNA_P
ClientSampleId :
P-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.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\BP121121\
Data File : BP008372.D
Acq On : 11 Dec 2021 17:19
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Sample : M5051-01
Misc :
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Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

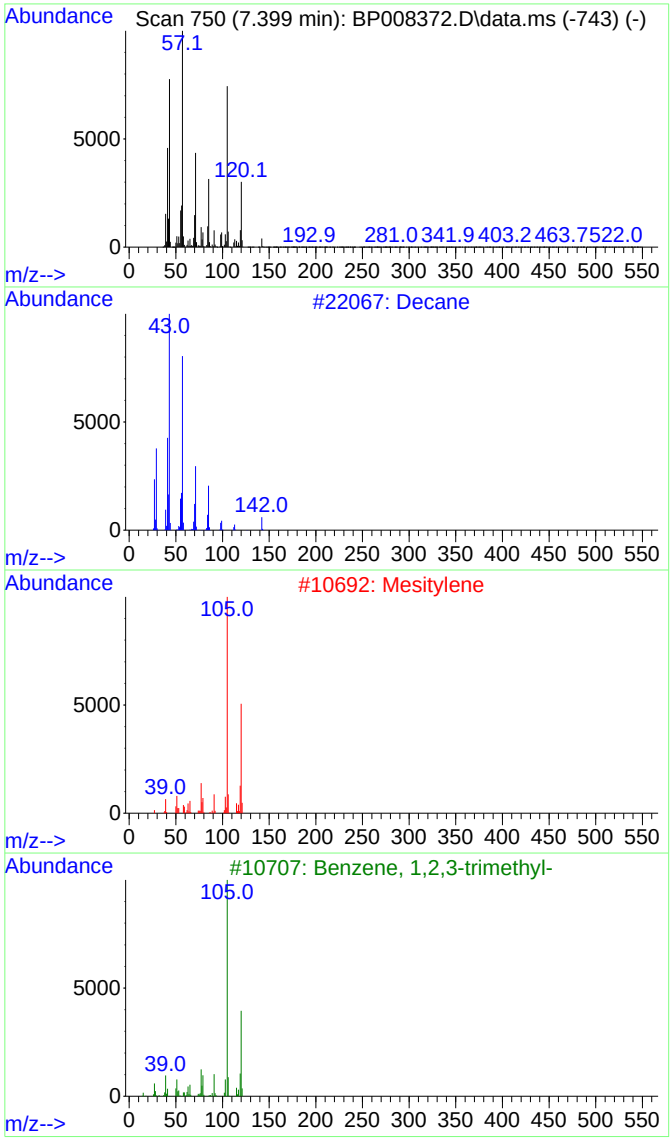
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

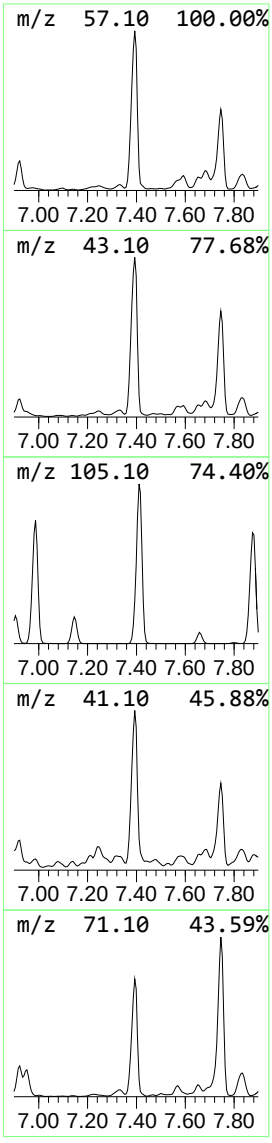
****

Peak Number 1 Decane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.399	50.67 ng	21047200	1,4-Dichlorobenzene-d4	7.758

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	93
2	Mesitylene	120	C9H12	000108-67-8	56
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	56
4	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	52
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121121\
Data File : BP008372.D
Acq On : 11 Dec 2021 17:19
Operator : CG/JU
Sample : M5051-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

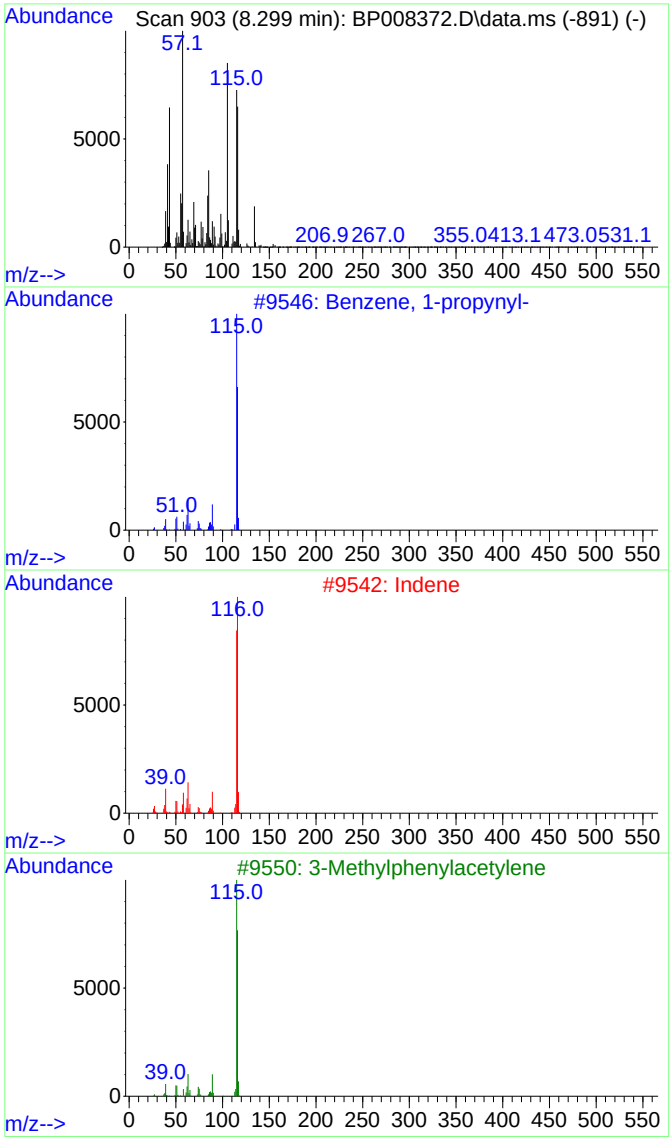
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

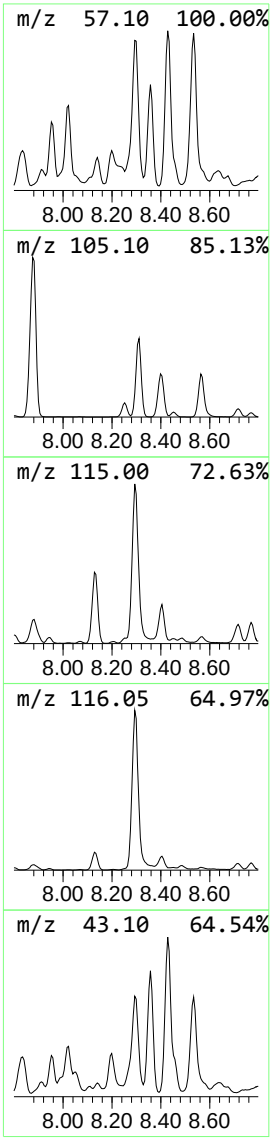
****

Peak Number 2 Benzene, 1-propynyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.299	25.19 ng	10463900	1,4-Dichlorobenzene-d4	7.758

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-propynyl-	116	C9H8	000673-32-5	86
2	Indene	116	C9H8	000095-13-6	46
3	3-Methylphenylacetylene	116	C9H8	000766-82-5	46
4	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	41
5	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	41





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121121\
Data File : BP008372.D
Acq On : 11 Dec 2021 17:19
Operator : CG/JU
Sample : M5051-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
P-1

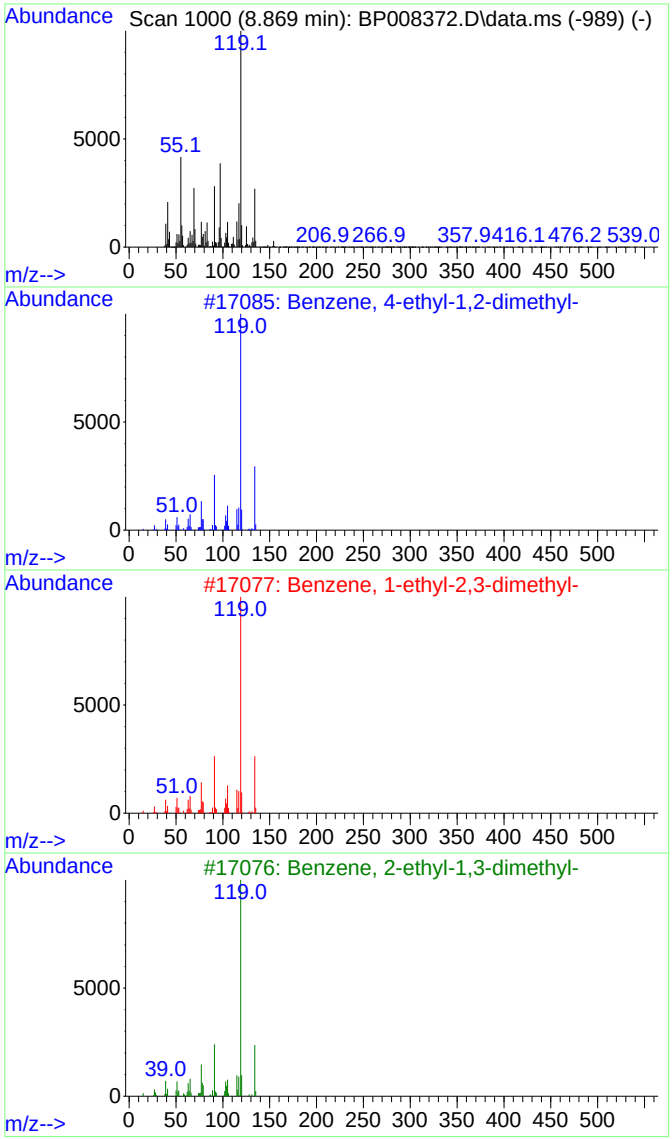
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

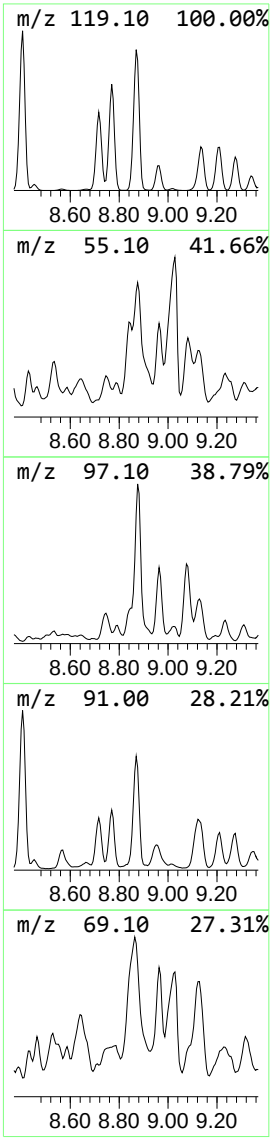
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.869	30.52 ng	12679100	1,4-Dichlorobenzene-d4	7.758

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	90
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	87
5	p-Cymene	134	C10H14	000099-87-6	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121121\
Data File : BP008372.D
Acq On : 11 Dec 2021 17:19
Operator : CG/JU
Sample : M5051-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
P-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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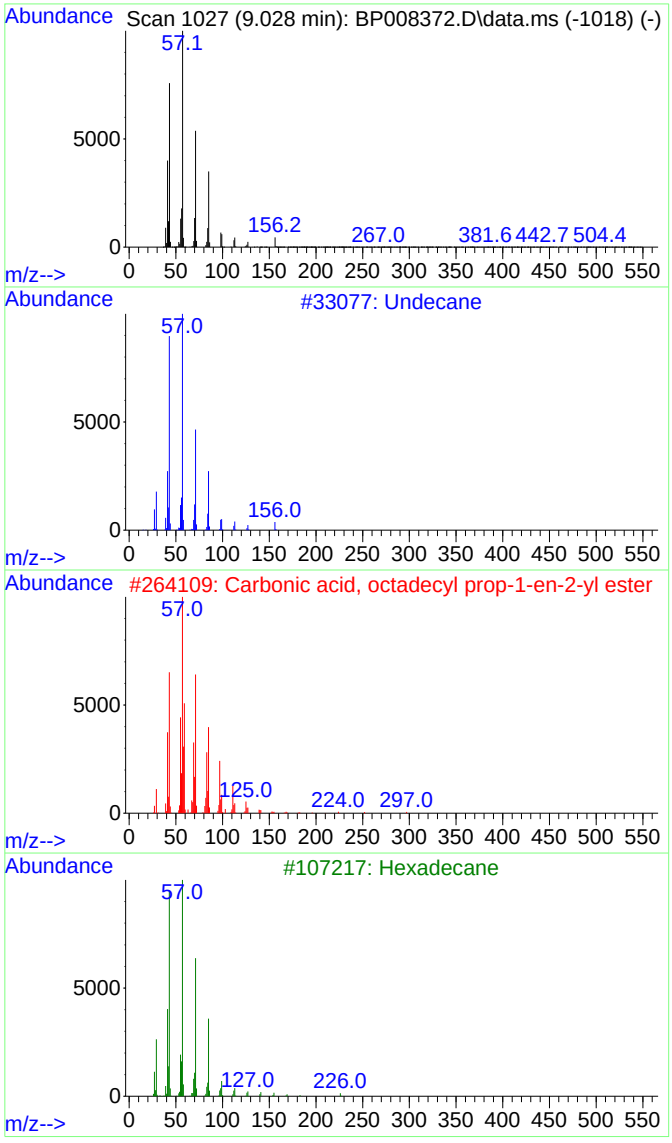
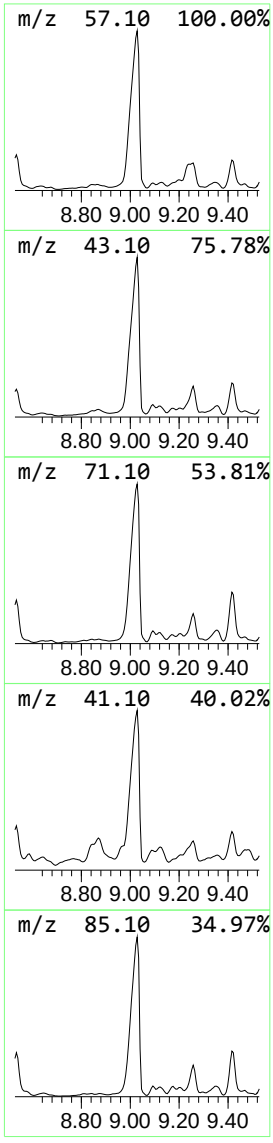
Peak Number 4 Undecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.028	70.54 ng	29303300	1,4-Dichlorobenzene-d4	7.758

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	94
2	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	90
3	Hexadecane	226	C16H34	000544-76-3	86
4	Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	83
5	Tetradecane	198	C14H30	000629-59-4	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121121\
Data File : BP008372.D
Acq On : 11 Dec 2021 17:19
Operator : CG/JU
Sample : M5051-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
P-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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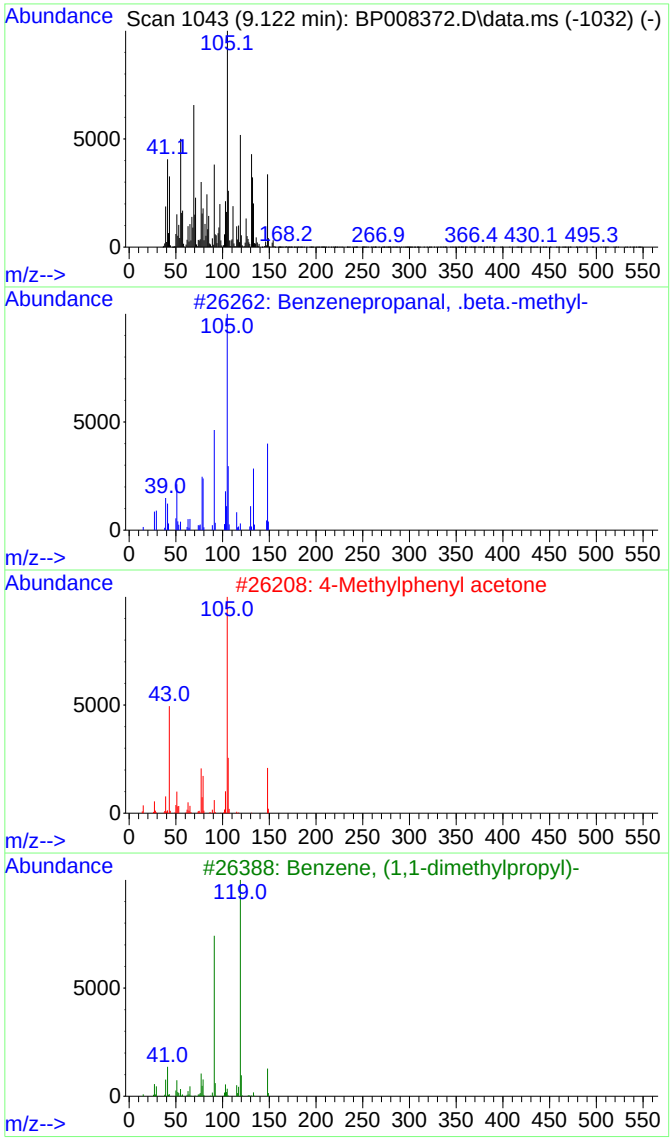
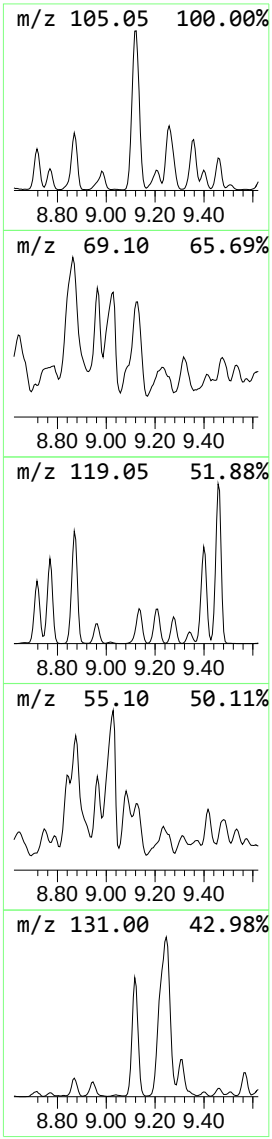
Peak Number 5 unknown9.122 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.122	21.48 ng	8924160	1,4-Dichlorobenzene-d4	7.758

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenepropanal, .beta.-methyl-	148	C10H12O	016251-77-7	35
2	4-Methylphenyl acetone	148	C10H12O	002096-86-8	15
3	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	14
4	2-Butanone, 4-phenyl-	148	C10H12O	002550-26-7	11
5	Pyridine, 5-ethenyl-2-methyl-	119	C8H9N	000140-76-1	11





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Operator : CG/JU
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Misc :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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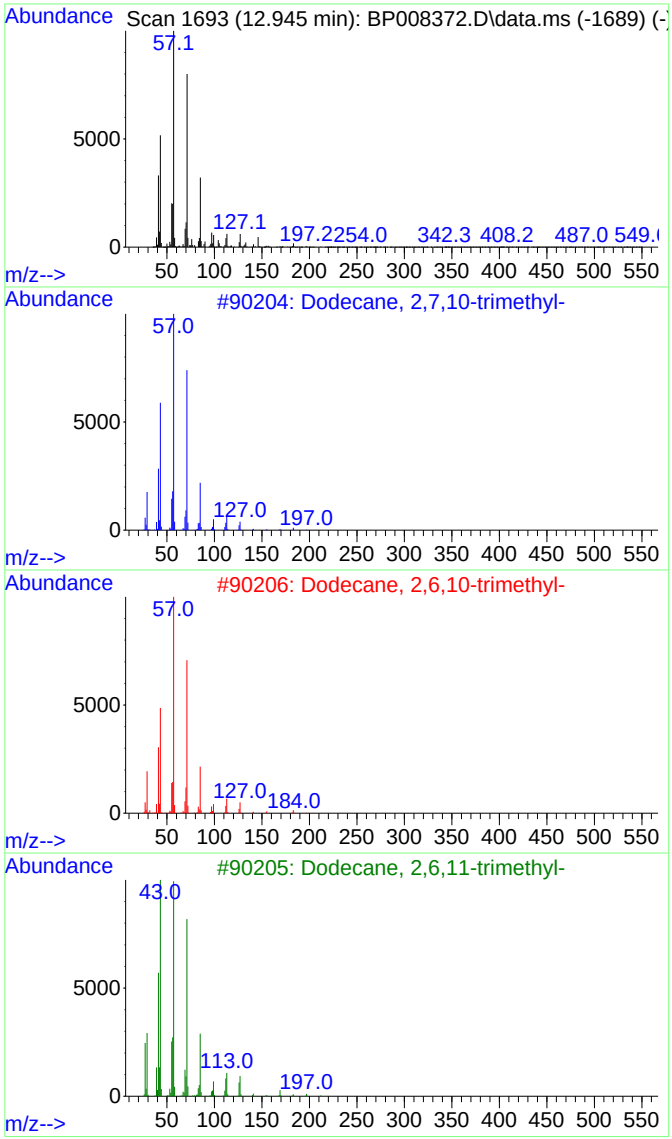
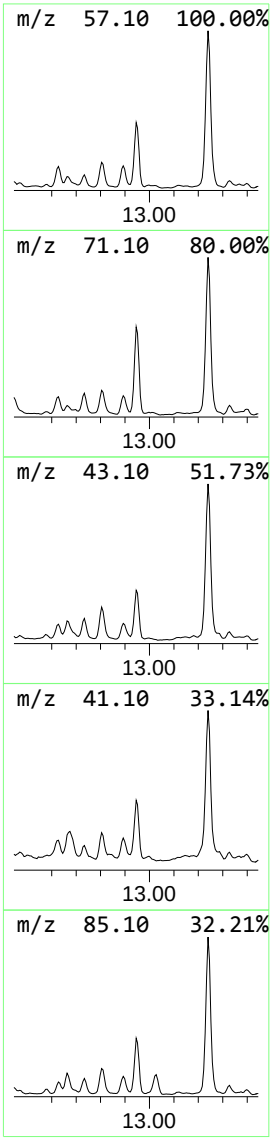
Peak Number 6 Dodecane, 2,7,10-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.945	18.38 ng	1989200	Acenaphthene-d10	14.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	90
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	78
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
4	Undecane, 2-methyl-	170	C12H26	007045-71-8	64
5	Nonane, 5-methyl-5-propyl-	184	C13H28	017312-75-3	50





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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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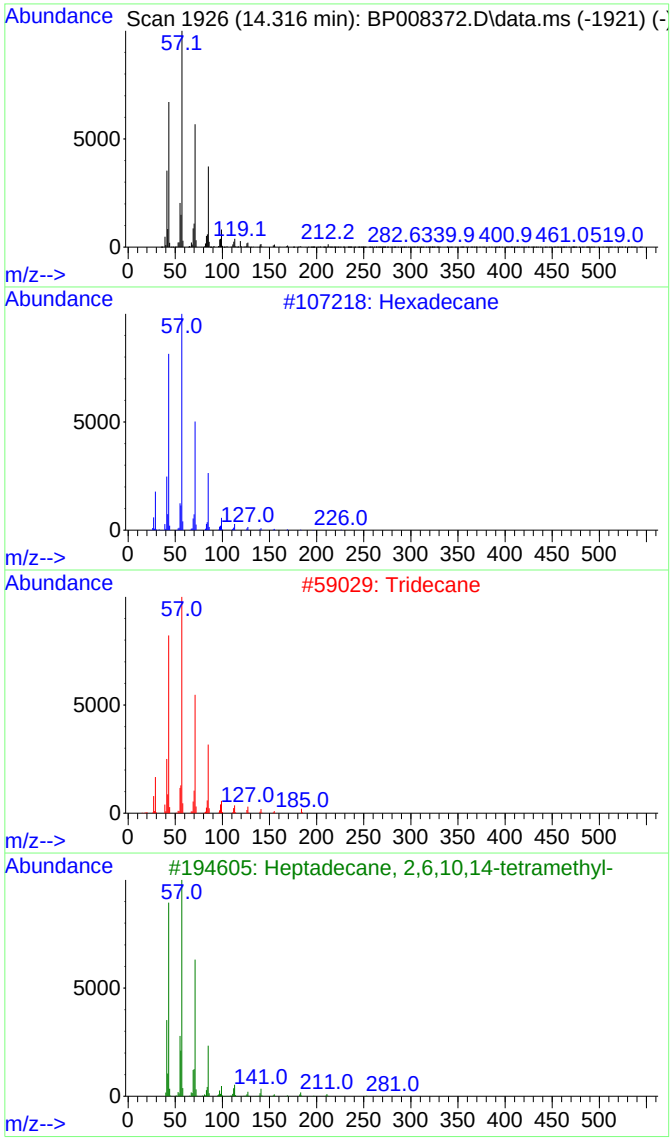
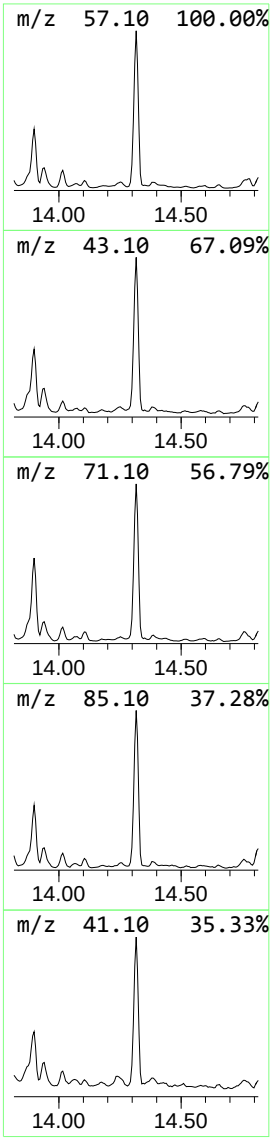
Peak Number 7 Hexadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.316	25.47 ng	2757220	Acenaphthene-d10	14.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Tridecane	184	C13H28	000629-50-5	86
3	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	72
4	Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	59
5	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	58





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Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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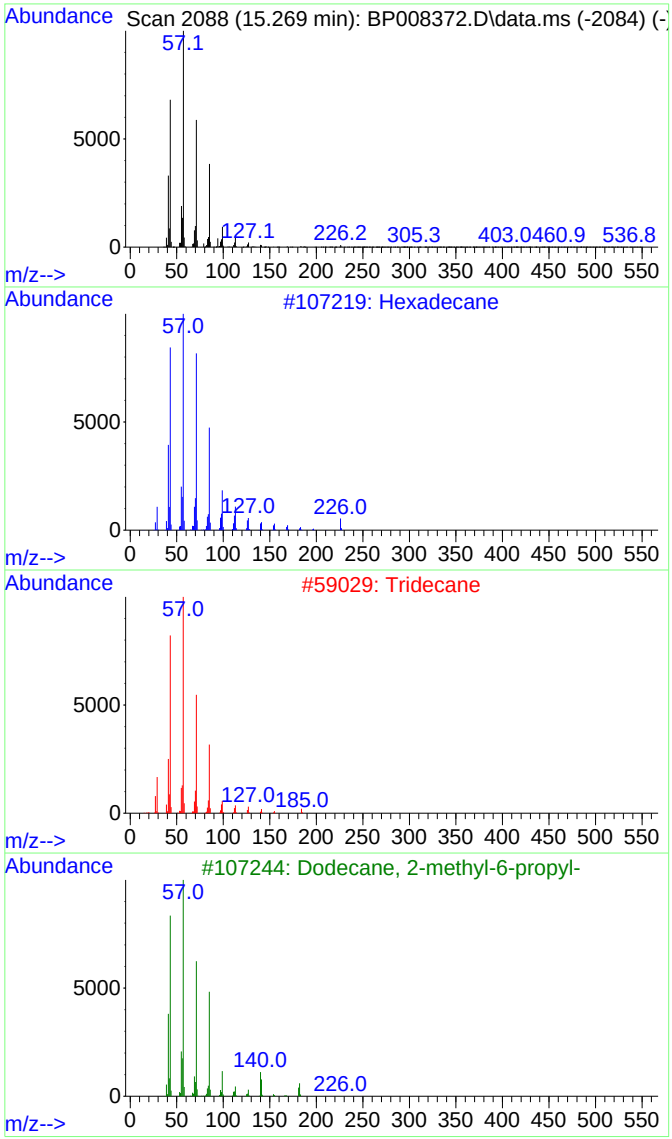
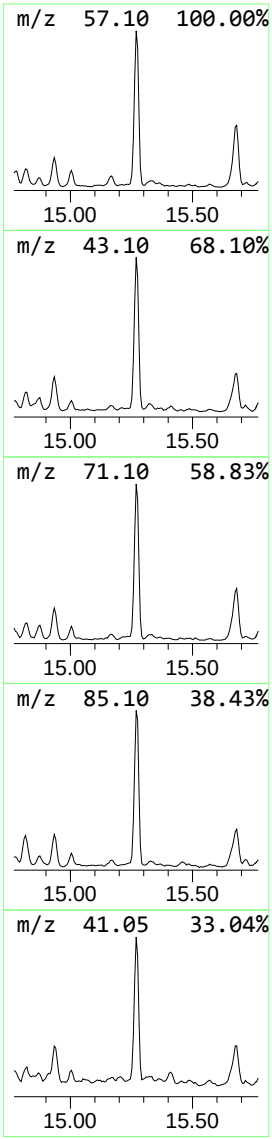
Peak Number 8 Dodecane, 2-methyl-6-propyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.269	16.36 ng	1770870	Acenaphthene-d10	14.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Tridecane	184	C13H28	000629-50-5	86
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	72





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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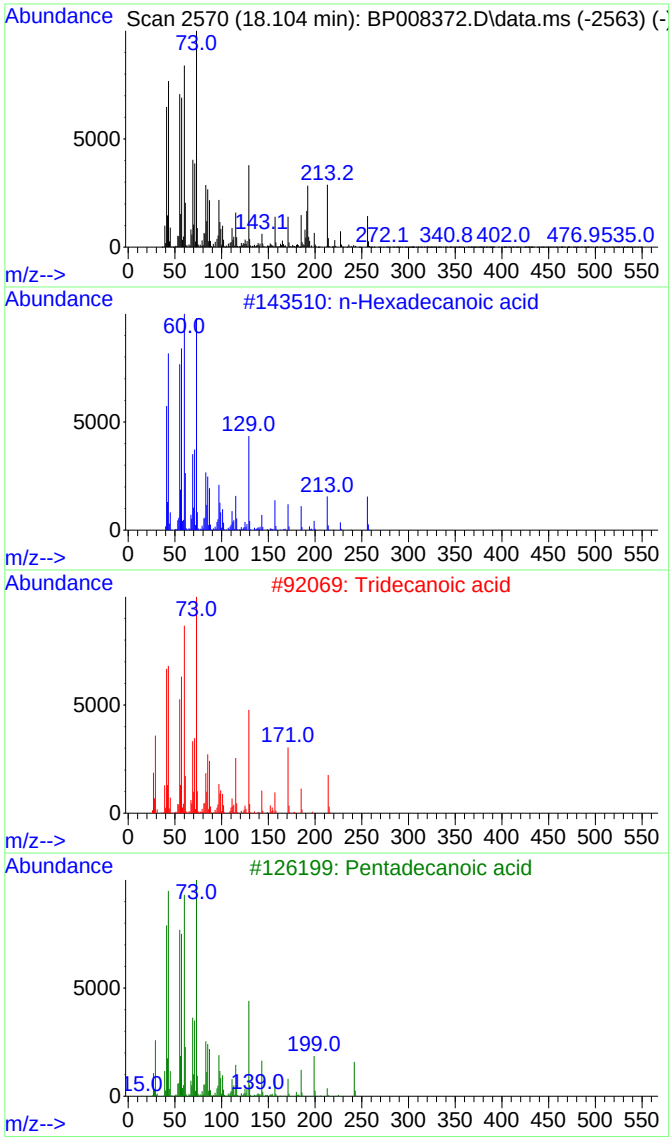
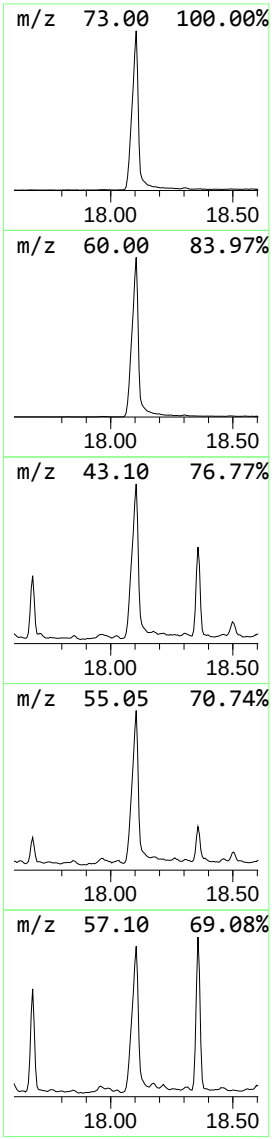
Peak Number 9 n-Hexadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.104	19.61 ng	8772990	Phenanthrene-d10	17.175

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	95
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	89
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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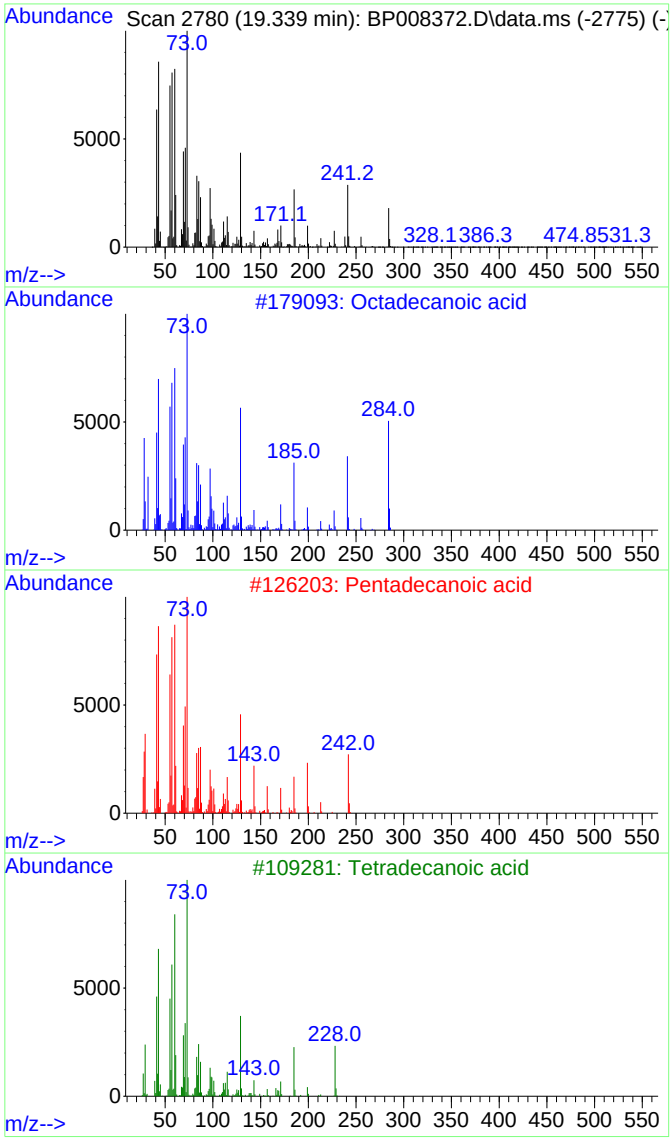
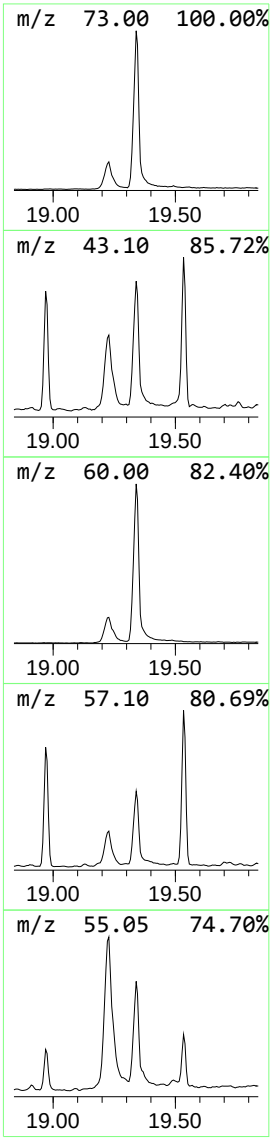
Peak Number 10 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.339	57.28 ng	7307880	Chrysene-d12	21.286

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	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4	Tridecanoic acid	214	C13H26O2	000638-53-9	76
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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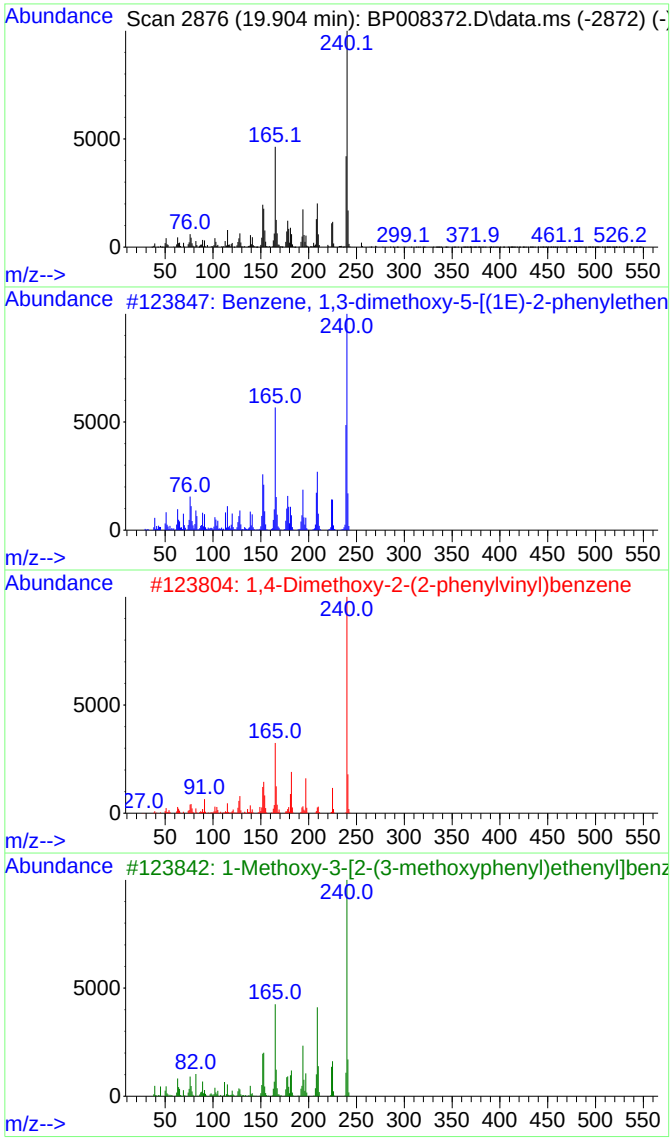
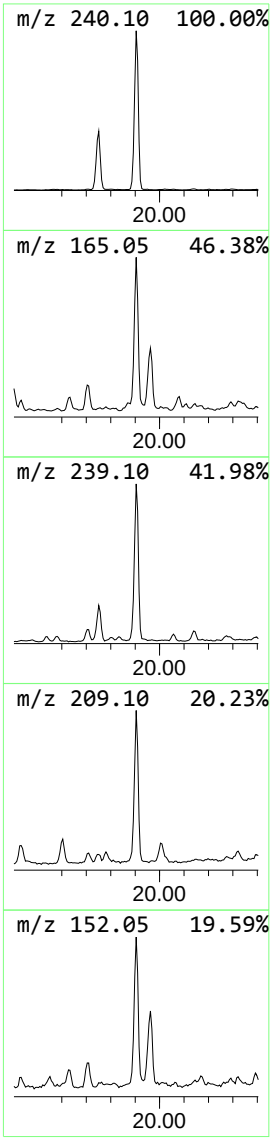
Peak Number 11 Benzene, 1,3-dimethoxy-5-[(... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.904	19.69 ng	2512310	Chrysene-d12	21.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethoxy-5-[(1E)-2...	240	C16H16O2	021956-56-9	99
2	1,4-Dimethoxy-2-(2-phenylvinyl)b...	240	C16H16O2	021889-09-8	70
3	1-Methoxy-3-[2-(3-methoxyphenyl)...	240	C16H16O2	006325-63-9	62
4	2-Phenyl-3-(thiophen-2-yl)cyclop...	240	C15H12OS	1000445-18-1	52
5	Benzene, 1,3-dimethoxy-4-[(1E)-2...	240	C16H16O2	1000368-46-0	50





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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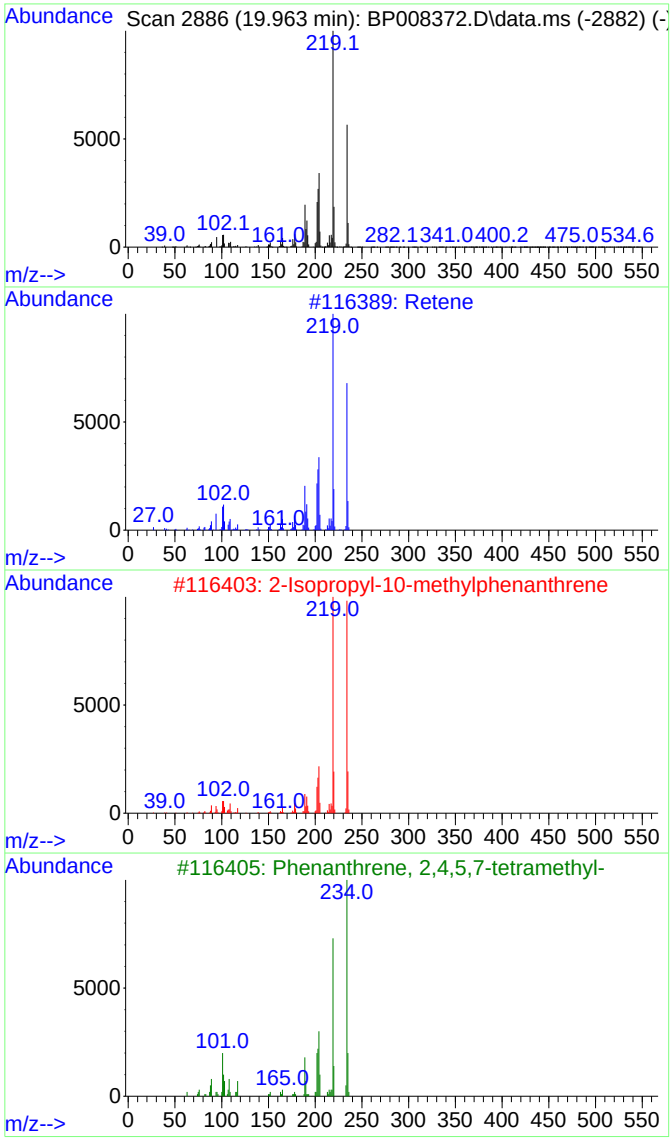
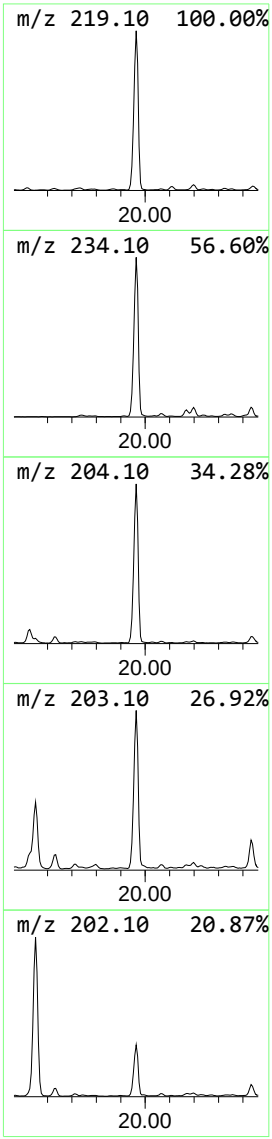
Peak Number 12 Retene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.963	55.44 ng	7074220	Chrysene-d12	21.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Retene	234	C18H18	000483-65-8	98
2	2-Isopropyl-10-methylphenanthrene	234	C18H18	066552-97-4	95
3	Phenanthrene, 2,4,5,7-tetramethyl-	234	C18H18	007396-38-5	64
4	Phenanthrene, 3,4,5,6-tetramethyl-	234	C18H18	007343-06-8	64
5	1-(10-Methylanthracen-9-yl)ethanone	234	C17H14O	036778-18-4	58





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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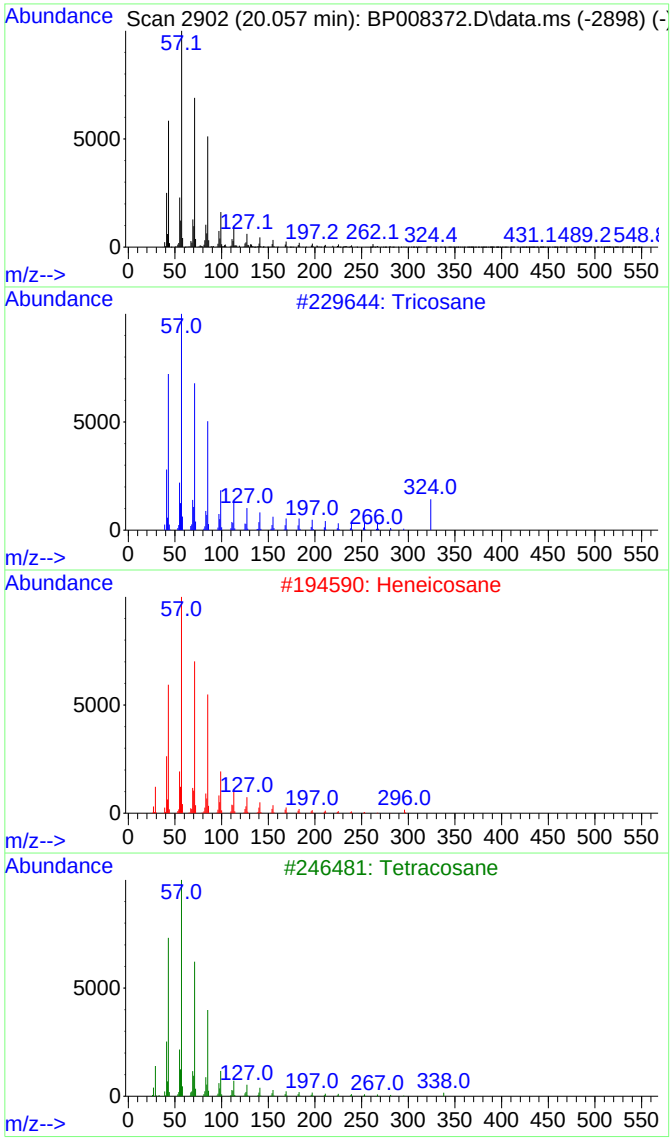
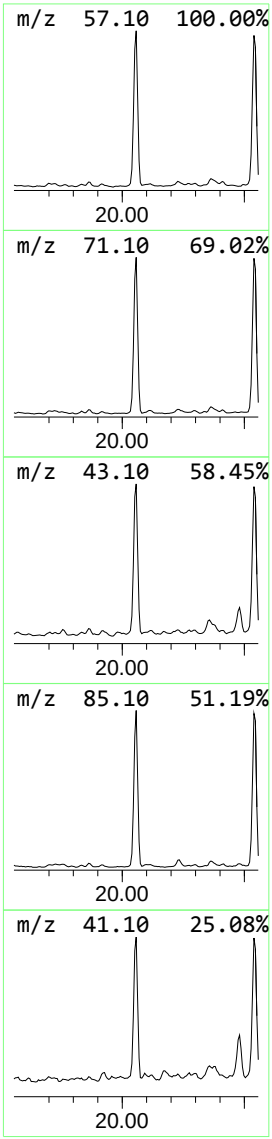
Peak Number 13 Tricosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.057	32.54 ng	4151600	Chrysene-d12	21.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	95
2	Heneicosane	296	C21H44	000629-94-7	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	91
5	Docosane	310	C22H46	000629-97-0	91





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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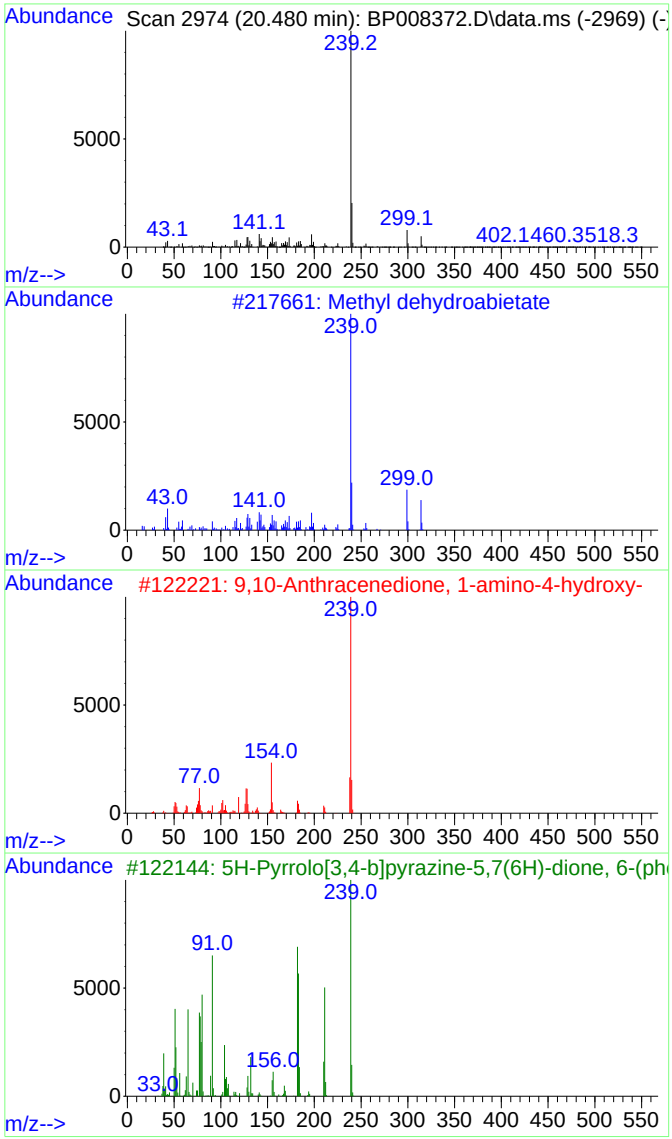
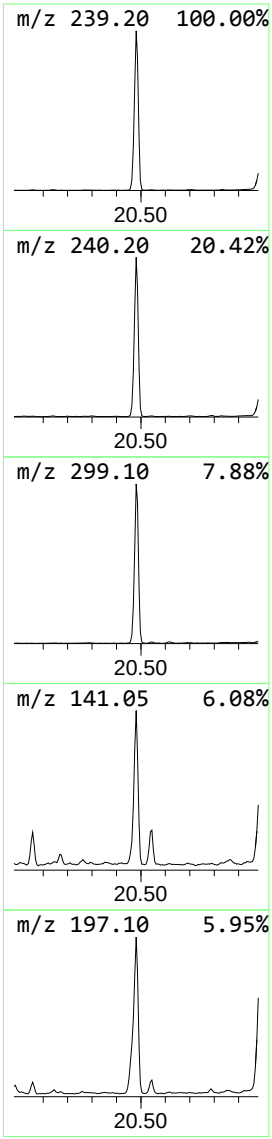
Peak Number 14 Methyl dehydroabietate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.480	65.61 ng	8370900	Chrysene-d12	21.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl dehydroabietate	314	C21H30O2	001235-74-1	96
2	9,10-Anthracenedione, 1-amino-4-...	239	C14H9NO3	000116-85-8	59
3	5H-Pyrrolo[3,4-b]pyrazine-5,7(6H...	239	C13H9N3O2	500350-54-9	59
4	Phthalic acid, 4-isopropylphenyl...	374	C24H22O4	1010315-66-1	53
5	trans-1,2-Bis(methyldichlorosily...	252	C4H8Cl4Si2	065899-10-7	47





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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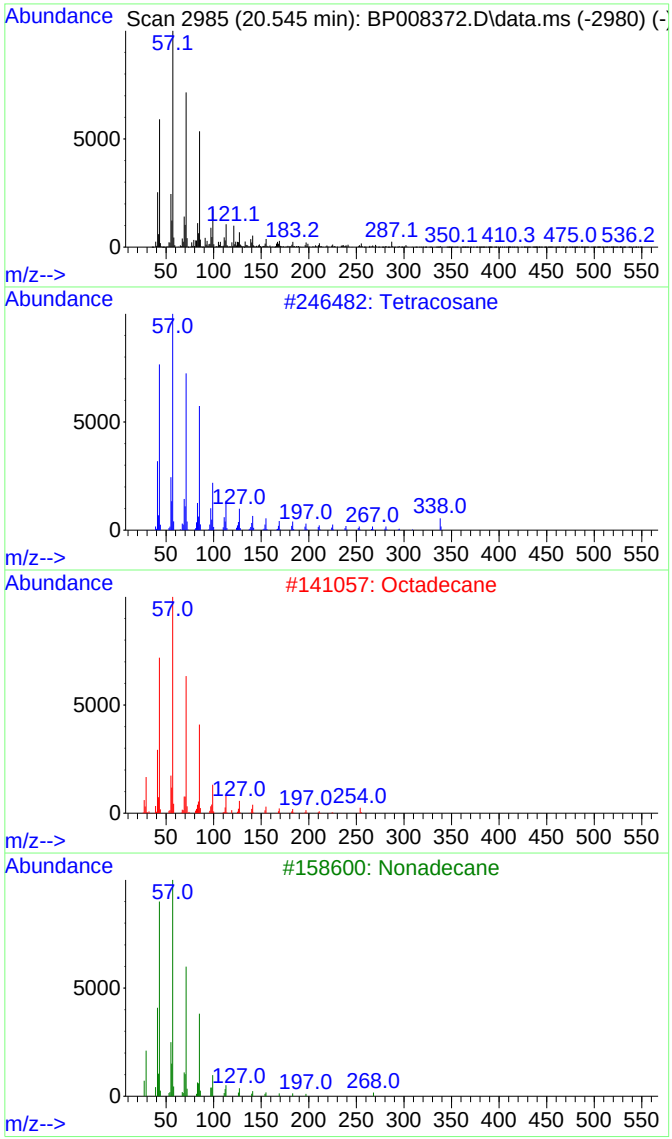
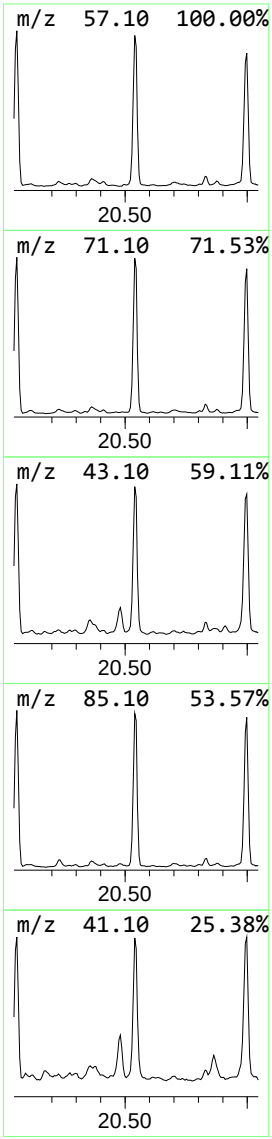
Peak Number 15 Tetracosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.545	41.42 ng	5284750	Chrysene-d12	21.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	98
2	Octadecane	254	C18H38	000593-45-3	96
3	Nonadecane	268	C19H40	000629-92-5	95
4	Hexacosane	366	C26H54	000630-01-3	93
5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91





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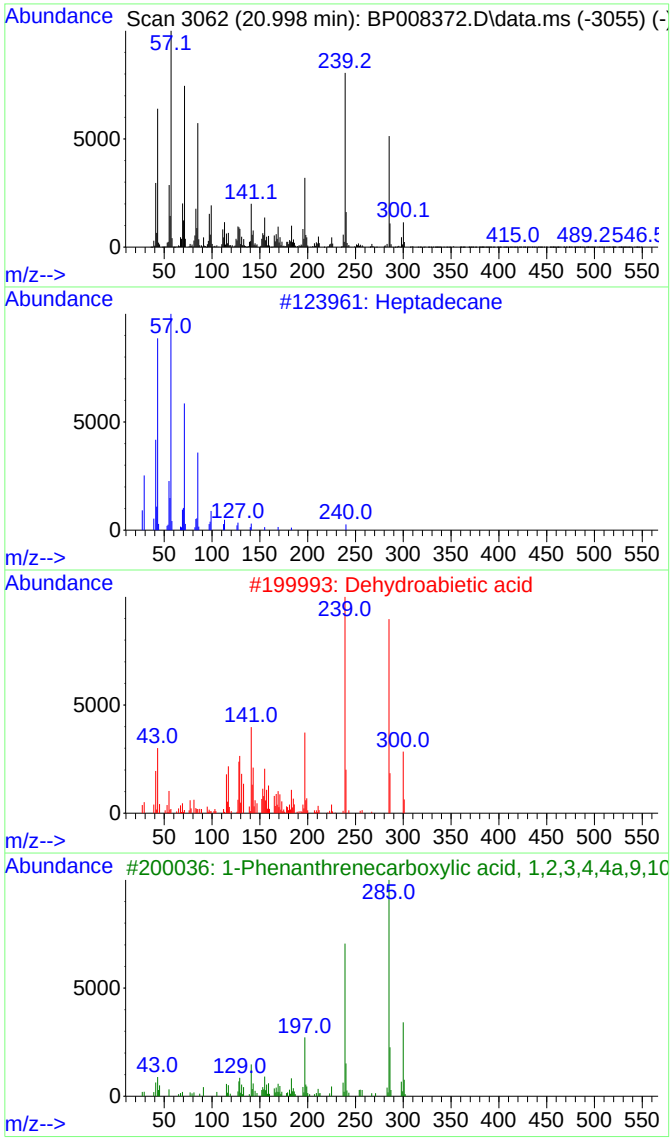
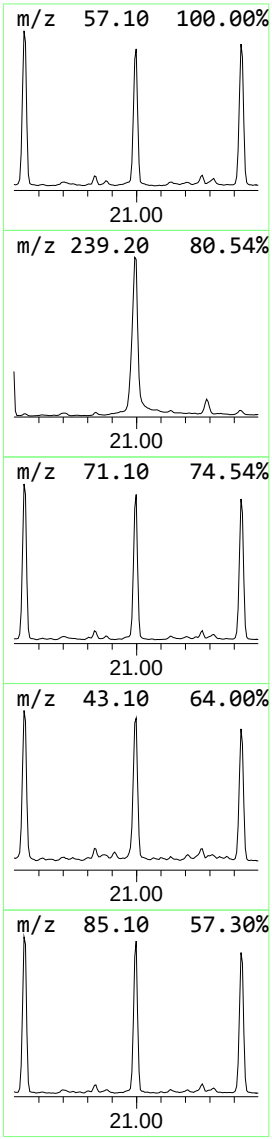
Peak Number 16 Heptadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.998	72.50 ng	9249860	Chrysene-d12	21.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	86
2	Dehydroabietic acid	300	C20H28O2	001740-19-8	74
3	1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	59
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	56
5	trans-1,2-Bis(methyldichlorosily...	252	C4H8Cl4Si2	065899-10-7	53





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Data File : BP008372.D
Acq On : 11 Dec 2021 17:19
Operator : CG/JU
Sample : M5051-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
P-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

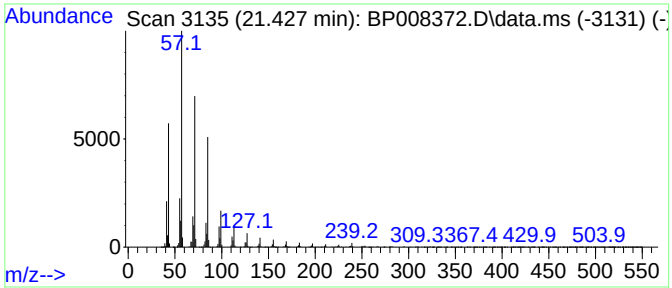
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

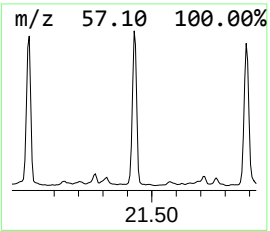
****

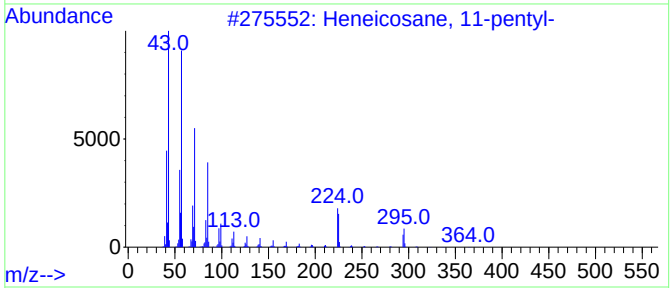
Peak Number 17 Heneicosane, 11-pentyl- Concentration Rank 9

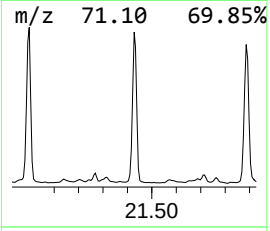
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.427	32.61 ng	4161200	Chrysene-d12	21.286

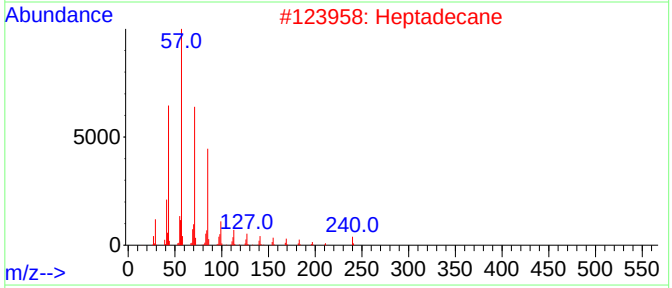
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	94
2	Heptadecane	240	C17H36	000629-78-7	93
3	Octacosane	394	C28H58	000630-02-4	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Docosane, 9-butyl-	366	C26H54	055282-14-9	91

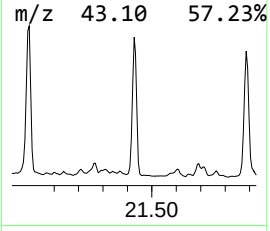


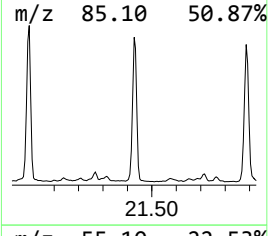


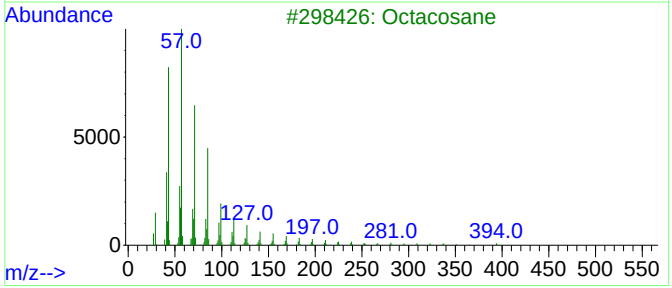


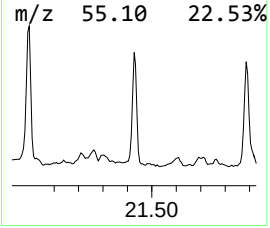












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Data File : BP008372.D
Acq On : 11 Dec 2021 17:19
Operator : CG/JU
Sample : M5051-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
P-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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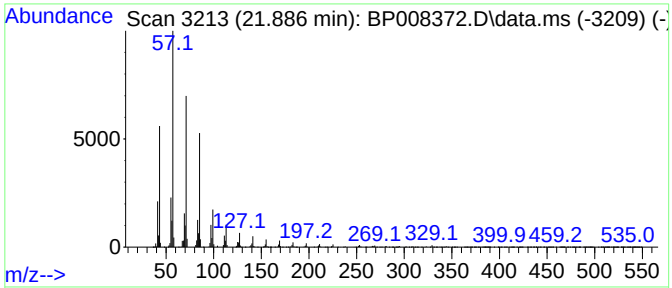
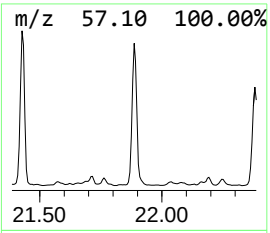
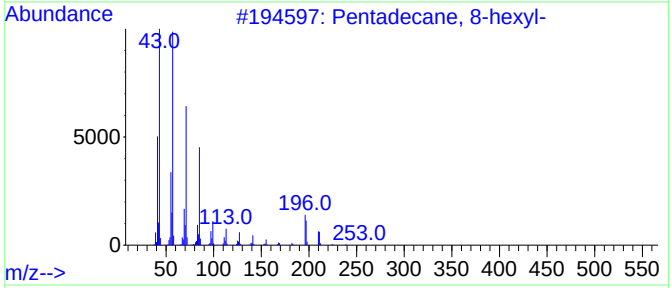
Peak Number 18 Pentadecane, 8-hexyl- Concentration Rank 8

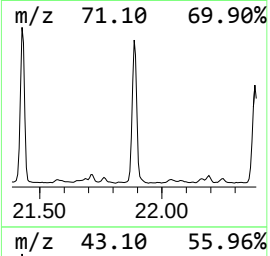
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.886	32.86 ng	4192530	Chrysene-d12	21.286

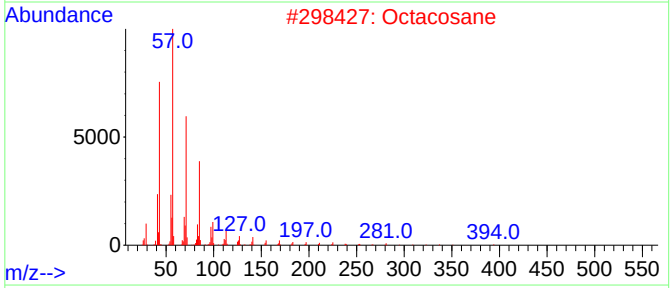
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2	Octacosane	394	C28H58	000630-02-4	91
3	Docosane, 1-iodo-	436	C22H45I	1000406-31-9	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91

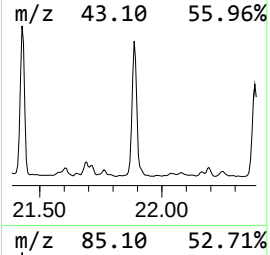


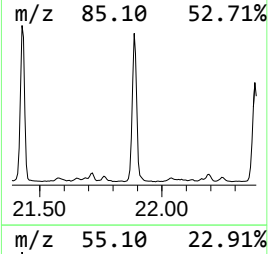


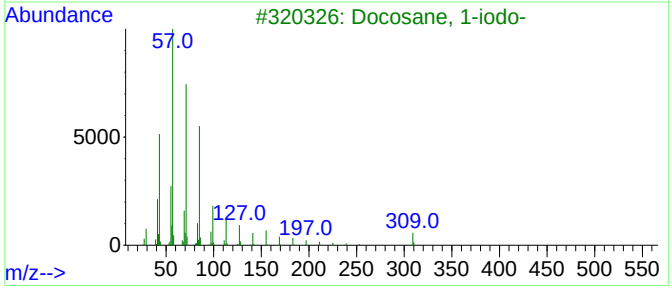


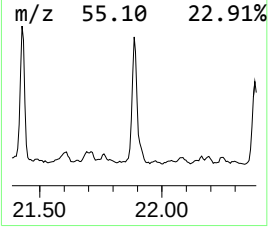












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121121\
Data File : BP008372.D
Acq On : 11 Dec 2021 17:19
Operator : CG/JU
Sample : M5051-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
P-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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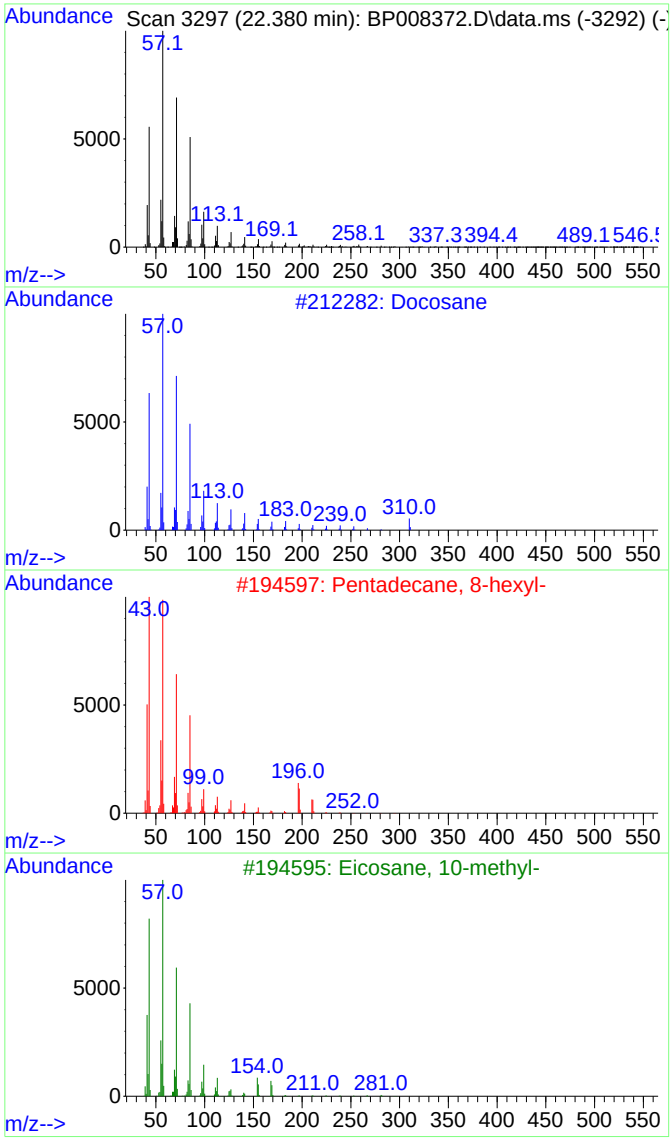
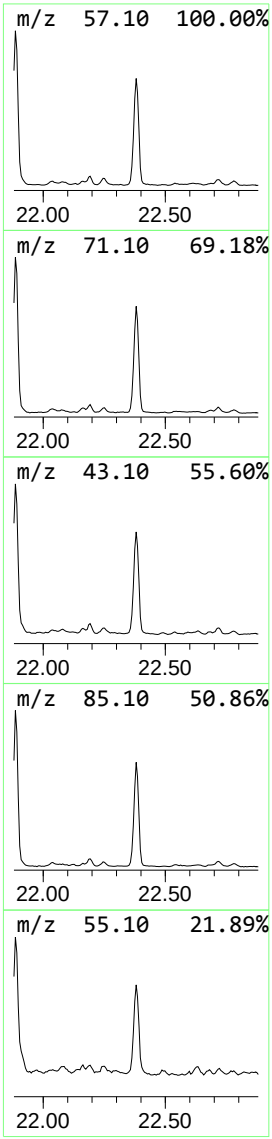
Peak Number 19 Docosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.380	21.52 ng	2746130	Chrysene-d12	21.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	96
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4	Tricosane	324	C23H48	000638-67-5	93
5	Octacosane	394	C28H58	000630-02-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121121\
Data File : BP008372.D
Acq On : 11 Dec 2021 17:19
Operator : CG/JU
Sample : M5051-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
P-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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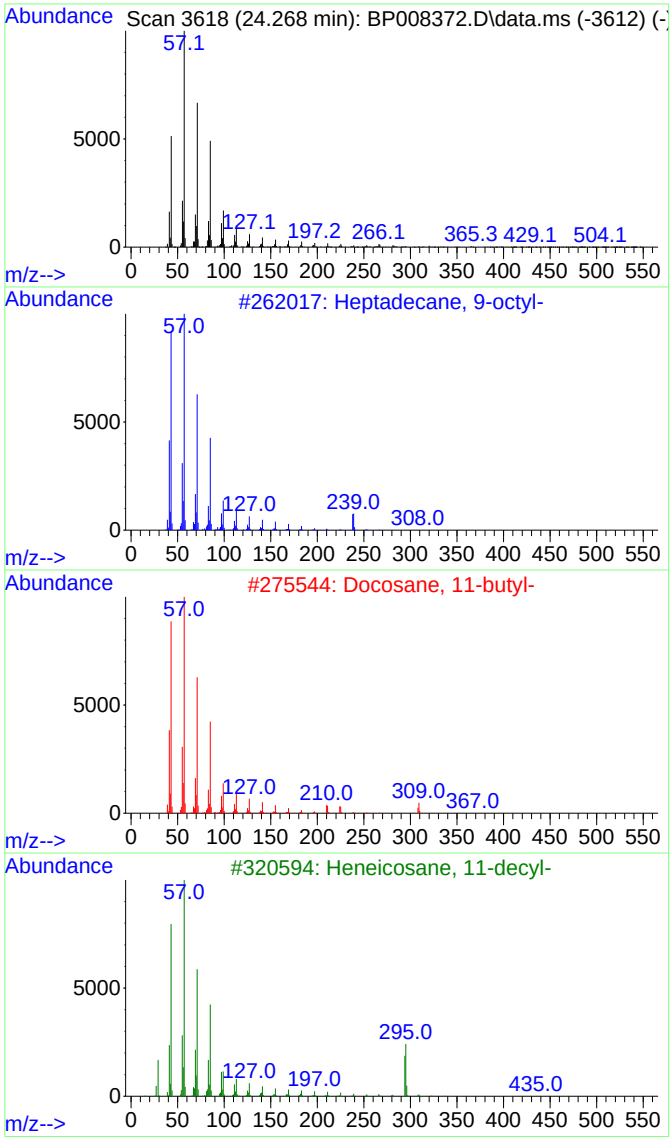
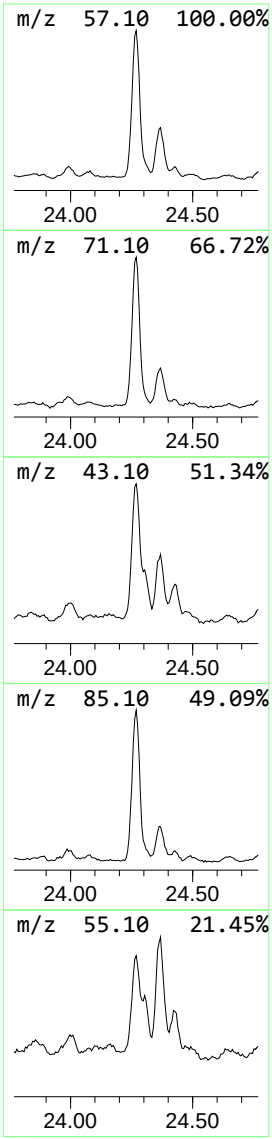
Peak Number 20 Heptadecane, 9-octyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.268	18.89 ng	1731360	Perylene-d12	23.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2	Docosane, 11-butyl-	366	C26H54	013475-76-8	95
3	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	95
4	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	94
5	2-Methyltetracosane	352	C25H52	001560-78-7	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121121\
Data File : BP008372.D
Acq On : 11 Dec 2021 17:19
Operator : CG/JU
Sample : M5051-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
P-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Decane	7.399	50.7	ng	21047200	1	7.758	8307710	20.0
Benzene, 1-prop...	8.299	25.2	ng	10463900	1	7.758	8307710	20.0
Benzene, 4-ethy...	8.869	30.5	ng	12679100	1	7.758	8307710	20.0
Undecane	9.028	70.5	ng	29303300	1	7.758	8307710	20.0
unknown9.122	9.122	21.5	ng	8924160	1	7.758	8307710	20.0
Dodecane, 2,7,1...	12.945	18.4	ng	1989200	3	14.410	2165120	20.0
Hexadecane	14.316	25.5	ng	2757220	3	14.410	2165120	20.0
Dodecane, 2-met...	15.269	16.4	ng	1770870	3	14.410	2165120	20.0
n-Hexadecanoic ...	18.104	19.6	ng	8772990	4	17.175	8947500	20.0
Octadecanoic acid	19.339	57.3	ng	7307880	5	21.286	2551820	20.0
Benzene, 1,3-di...	19.904	19.7	ng	2512310	5	21.286	2551820	20.0
Retene	19.963	55.4	ng	7074220	5	21.286	2551820	20.0
Tricosane	20.057	32.5	ng	4151600	5	21.286	2551820	20.0
Methyl dehydroa...	20.480	65.6	ng	8370900	5	21.286	2551820	20.0
Tetracosane	20.545	41.4	ng	5284750	5	21.286	2551820	20.0
Heptadecane	20.998	72.5	ng	9249860	5	21.286	2551820	20.0
Heneicosane, 11...	21.427	32.6	ng	4161200	5	21.286	2551820	20.0
Pentadecane, 8-...	21.886	32.9	ng	4192530	5	21.286	2551820	20.0
Docosane	22.380	21.5	ng	2746130	5	21.286	2551820	20.0
Heptadecane, 9-...	24.268	18.9	ng	1731360	6	23.663	1833420	20.0