LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092021\
Data File : BP007049.D
Acq On : 20 Sep 2021 13:23
Operator : CG/JU
Sample : M3770-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DUPLICATE-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-BP091621.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP007049.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.022	323	329	338	rBV	338152	491852	4.31%	0.375%
2	5.481	400	407	418	rBV	3677040	5351283	46.89%	4.080%
3	6.469	570	575	579	rBV	105541	147732	1.29%	0.113%
4	7.075	669	678	694	rBV	3373862	5500354	48.19%	4.193%
5	7.834	798	807	811	rBV5	76576	216266	1.89%	0.165%
6	7.911	811	820	826	rVV2	1031905	2034752	17.83%	1.551%
7	7.987	826	833	838	rVB3	77702	155774	1.36%	0.119%
8	8.099	847	852	857	rVB3	106867	157872	1.38%	0.120%
9	8.169	861	864	872	rVB4	71445	145612	1.28%	0.111%
10	9.069	1011	1017	1023	rVB	1973008	3145830	27.56%	2.398%
11	9.228	1040	1044	1048	rBV3	83366	163640	1.43%	0.125%
12	9.269	1048	1051	1057	rVB4	82980	144156	1.26%	0.110%
13	9.399	1066	1073	1077	rVB3	64975	153141	1.34%	0.117%
14	9.563	1095	1101	1107	rBV2	94252	178094	1.56%	0.136%
15	9.634	1107	1113	1117	rVB3	79861	139318	1.22%	0.106%
16	9.893	1152	1157	1162	rVB	113639	172856	1.51%	0.132%
17	10.493	1254	1259	1266	rBV	178951	289232	2.53%	0.221%
18	10.710	1287	1296	1306	rVB	1272252	2204359	19.31%	1.681%
19	10.875	1320	1324	1331	rVB	172292	256198	2.24%	0.195%
20	11.740	1466	1471	1481	rBV	116183	204571	1.79%	0.156%
21	12.134	1531	1538	1548	rBV	179054	284543	2.49%	0.217%
22	13.087	1695	1700	1704	rVB	168310	235556	2.06%	0.180%
23	13.163	1706	1713	1725	rVV	5608758	8184671	71.71%	6.240%
24	13.369	1741	1748	1756	rBV	490520	786260	6.89%	0.599%
25	14.022	1851	1859	1863	rBV	349585	572313	5.01%	0.436%
26	14.063	1863	1866	1873	rVB	120705	180941	1.59%	0.138%
27	14.375	1915	1919	1925	rBV4	109407	199495	1.75%	0.152%
28	14.440	1925	1930	1938	rVV	1115496	1474859	12.92%	1.124%
29	14.534	1938	1946	1954	rVB	1935205	3005060	26.33%	2.291%
30	14.881	2001	2005	2007	rBV3	83939	133417	1.17%	0.102%
31	14.940	2011	2015	2020	rBV2	167388	279080	2.45%	0.213%
32	14.993	2021	2024	2027	rVB2	102413	124043	1.09%	0.095%
33	15.057	2028	2035	2040	rBV4	328872	602423	5.28%	0.459%
34	15.122	2044	2046	2051	rVB	113065	129694	1.14%	0.099%
35	15.387	2087	2091	2096	rVB	1345111	1690254	14.81%	1.289%
36	15.434	2096	2099	2104	rVV5	74624	118362	1.04%	0.090%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092021\
Data File : BP007049.D
Acq On : 20 Sep 2021 13:23
Operator : CG/JU
Sample : M3770-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DUPLICATE-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-BP091621.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	15.487	2105	2108	2112	rVB2	97556	129586	1.14%	0.099%
38	15.798	2153	2161	2165	rBV	944363	1649678	14.45%	1.258%
39	15.887	2172	2176	2182	rVB	173197	248570	2.18%	0.190%
40	15.945	2182	2186	2192	rBV3	205486	422904	3.71%	0.322%
41	16.022	2193	2199	2206	rVB	4233680	6414450	56.20%	4.890%
42	16.251	2233	2238	2241	rBV	2011736	2951324	25.86%	2.250%
43	16.592	2293	2296	2300	rBV	223043	349891	3.07%	0.267%
44	16.657	2304	2307	2314	rVB	223503	315457	2.76%	0.240%
45	16.716	2314	2317	2320	rVB	105831	121459	1.06%	0.093%
46	16.763	2322	2325	2328	rVB	129334	139256	1.22%	0.106%
47	16.857	2339	2341	2345	rVB	159779	170609	1.49%	0.130%
48	17.045	2369	2373	2378	rBV	1601218	2052390	17.98%	1.565%
49	17.098	2378	2382	2393	rVB	963029	1628222	14.27%	1.241%
50	17.287	2408	2414	2422	rBV	2250050	3389670	29.70%	2.584%
51	17.357	2423	2426	2436	rVB3	132875	307266	2.69%	0.234%
52	17.522	2451	2454	2460	rVB	157754	216624	1.90%	0.165%
53	17.592	2463	2466	2472	rVB2	178508	253374	2.22%	0.193%
54	17.651	2473	2476	2481	rBV2	120296	151803	1.33%	0.116%
55	17.710	2482	2486	2491	rVV	284610	390892	3.42%	0.298%
56	17.786	2495	2499	2505	rVB	1509116	1812093	15.88%	1.381%
57	18.063	2543	2546	2550	rBV2	130070	175974	1.54%	0.134%
58	18.175	2560	2565	2570	rBV	844164	1212791	10.63%	0.925%
59	18.457	2609	2613	2618	rBV	1293655	1448825	12.69%	1.105%
60	18.904	2685	2689	2693	rVB	213589	284360	2.49%	0.217%
61	19.063	2713	2716	2722	rVB	1308593	1547408	13.56%	1.180%
62	19.222	2741	2743	2747	rBV	116976	155128	1.36%	0.118%
63	19.286	2750	2754	2758	rBV3	214530	348502	3.05%	0.266%
64	19.398	2769	2773	2776	rBV2	402515	591411	5.18%	0.451%
65	19.628	2808	2812	2816	rVB	1775019	2022205	17.72%	1.542%
66	19.792	2837	2840	2841	rBV	181739	190573	1.67%	0.145%
67	19.839	2843	2848	2854	rVB	9315745	11413316	100.00%	8.701%
68	20.145	2896	2900	2904	rVB	2558862	2860276	25.06%	2.181%
69	20.628	2978	2982	2986	rBV	3105371	3394386	29.74%	2.588%
70	21.080	3055	3059	3064	rVB	3904618	4278845	37.49%	3.262%
71	21.275	3089	3092	3099	rVB	1288530	1462179	12.81%	1.115%
72	21.363	3103	3107	3112	rVV	2824269	3765255	32.99%	2.871%
73	21.522	3129	3134	3142	rVB	3256746	4118142	36.08%	3.140%
74	21.980	3208	3212	3221	rVB	3256568	4263973	37.36%	3.251%
75	22.486	3293	3298	3309	rVB	2585127	3840306	33.65%	2.928%
76	22.622	3317	3321	3333	rVB	1345361	2234162	19.58%	1.703%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092021\
Data File : BP007049.D
Acq On : 20 Sep 2021 13:23
Operator : CG/JU
Sample : M3770-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DUPLICATE-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-BP091621.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	23.045	3388	3393	3399	rVB	2099868	3429068	30.04%	2.614%
78	23.686	3496	3502	3509	rVV	1436471	2580898	22.61%	1.968%
79	23.786	3512	3519	3529	rVB2	1963438	4241869	37.17%	3.234%
80	24.421	3621	3627	3636	rVB	1363597	2940032	25.76%	2.241%
81	25.239	3760	3766	3802	rVB4	1476637	6000450	52.57%	4.575%

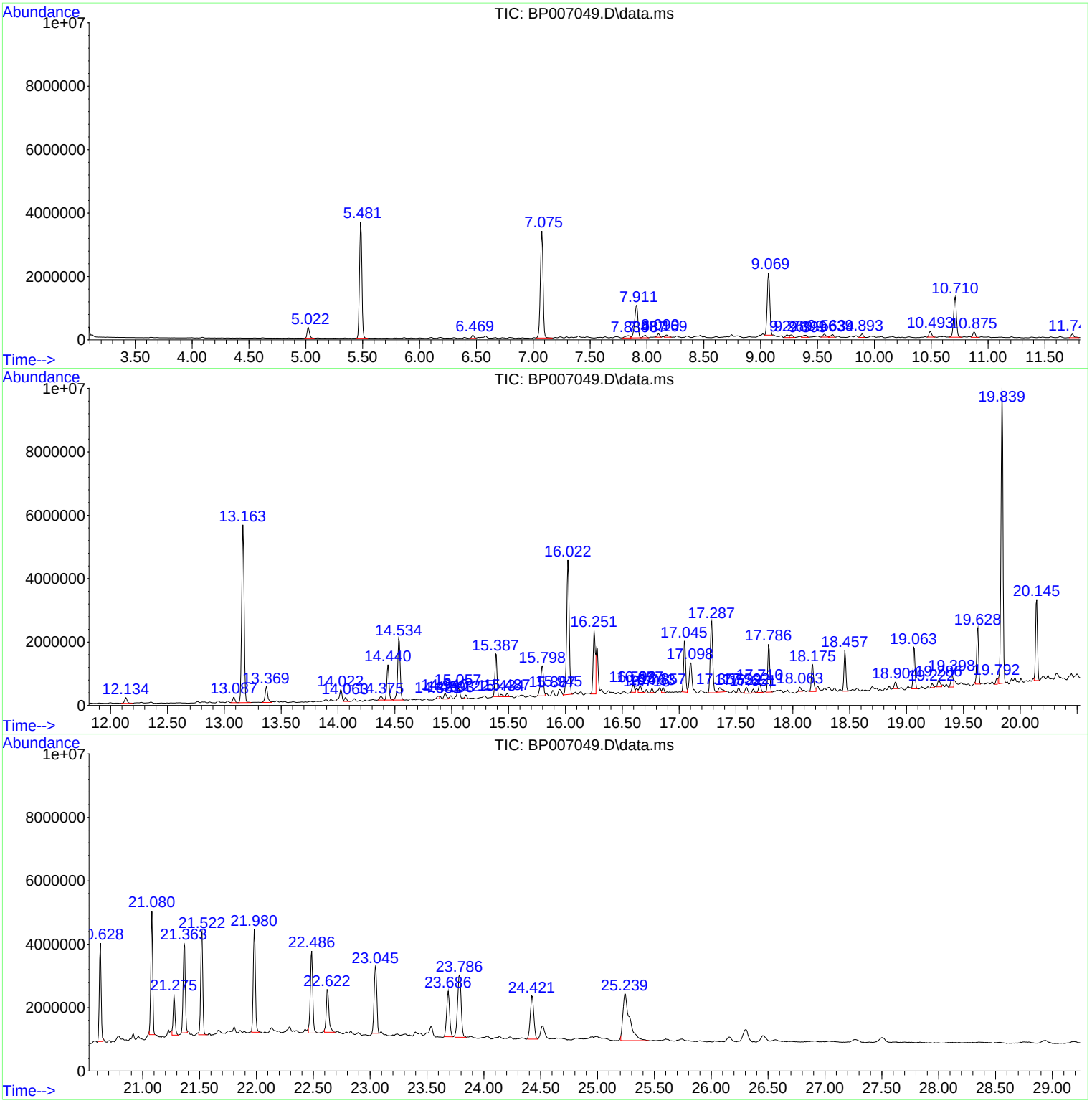
Sum of corrected areas: 131169715

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092021\
Data File : BP007049.D
Acq On : 20 Sep 2021 13:23
Operator : CG/JU
Sample : M3770-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DUPLICATE-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.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\BP092021\
Data File : BP007049.D
Acq On : 20 Sep 2021 13:23
Operator : CG/JU
Sample : M3770-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DUPLICATE-1

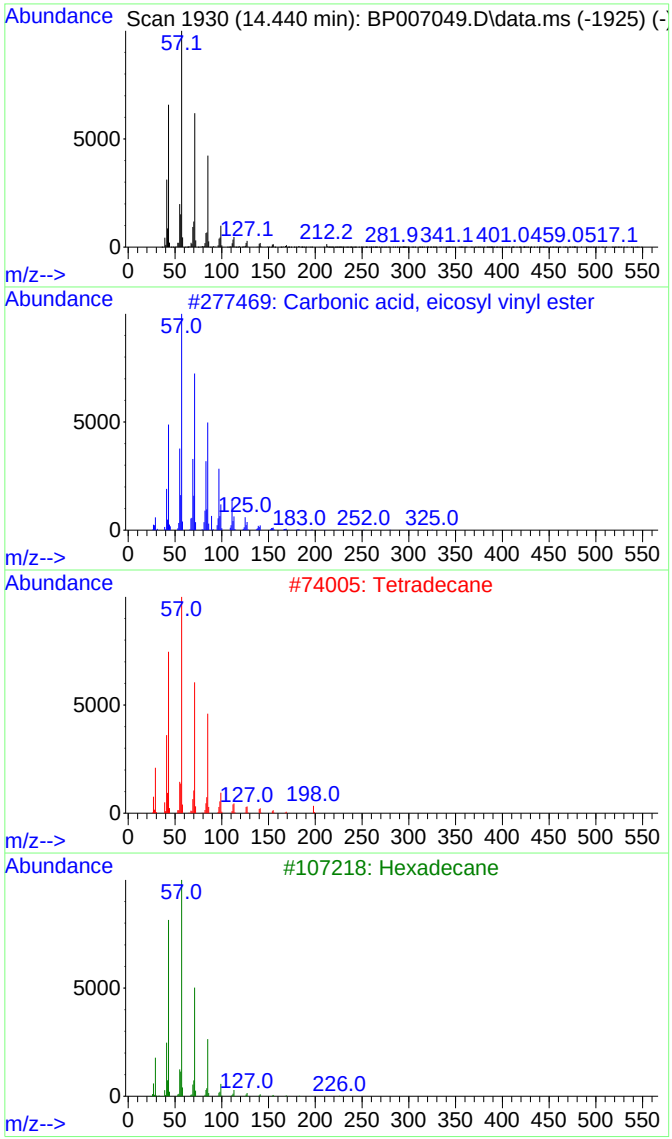
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

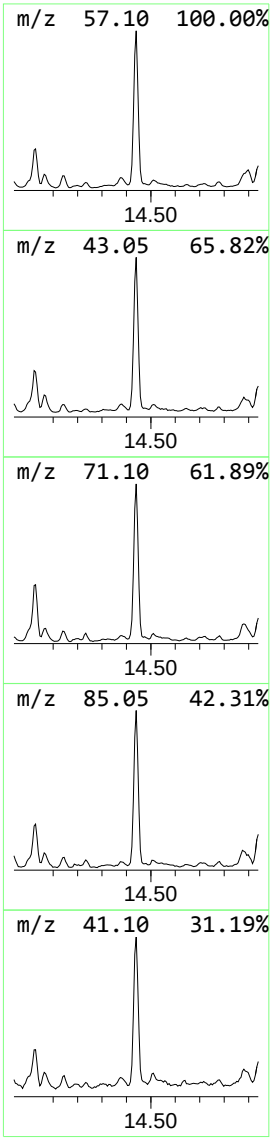
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Carbonic acid, eicosyl viny... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.440	9.82 ng	1474860	Acenaphthene-d10	14.534

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	91
2	Tetradecane	198	C14H30	000629-59-4	91
3	Hexadecane	226	C16H34	000544-76-3	90
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
5	Dodecane, 2-methyl-	184	C13H28	001560-97-0	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092021\
Data File : BP007049.D
Acq On : 20 Sep 2021 13:23
Operator : CG/JU
Sample : M3770-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DUPLICATE-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

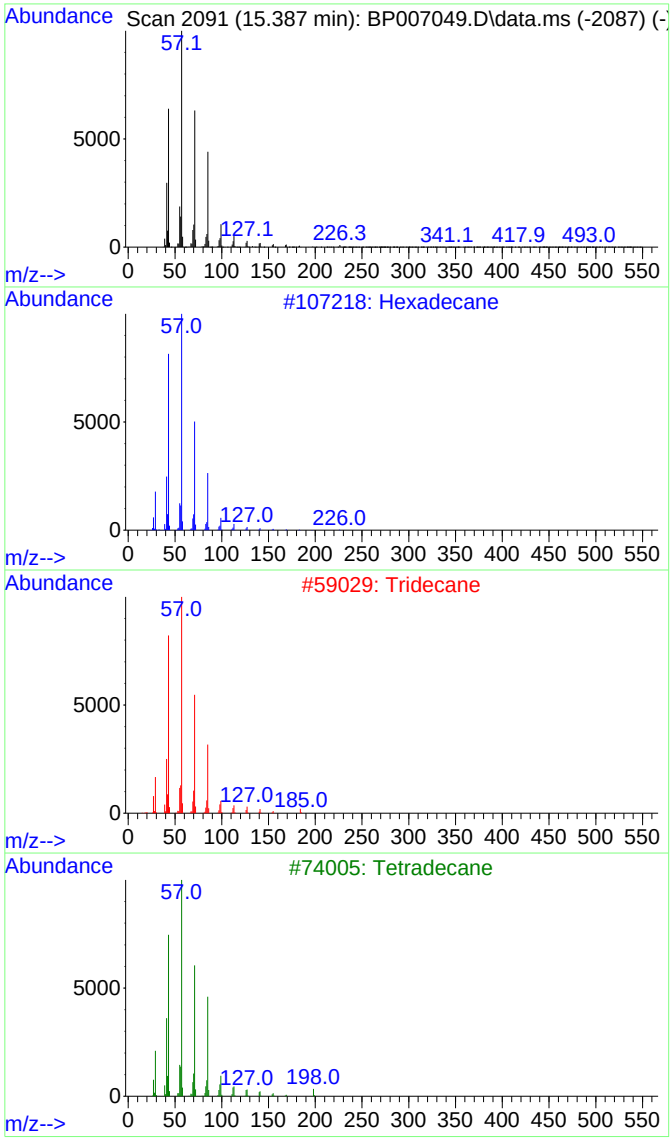
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

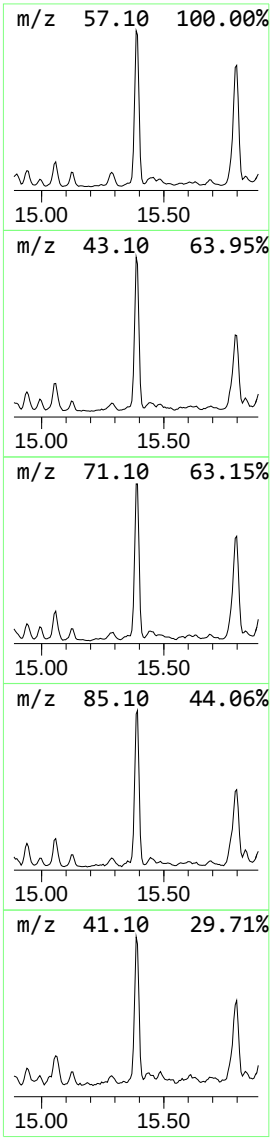
****

Peak Number 2 Hexadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.387	11.25 ng	1690250	Acenaphthene-d10	14.534

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	97
2	Tridecane	184	C13H28	000629-50-5	90
3	Tetradecane	198	C14H30	000629-59-4	90
4	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	80
5	1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092021\
Data File : BP007049.D
Acq On : 20 Sep 2021 13:23
Operator : CG/JU
Sample : M3770-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DUPLICATE-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

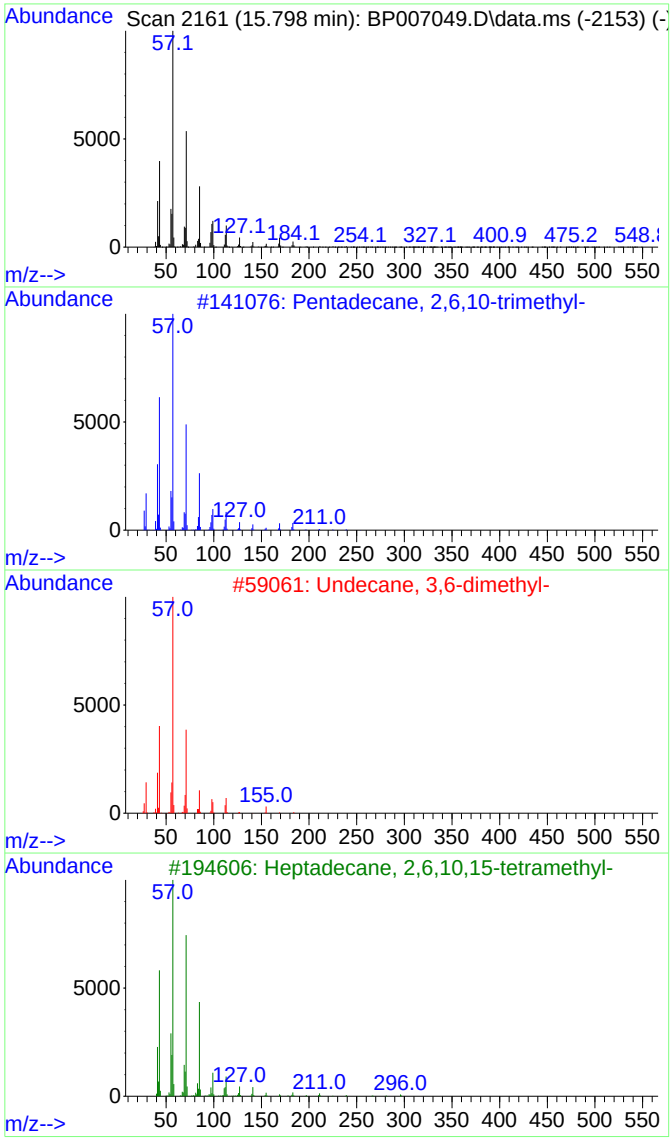
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

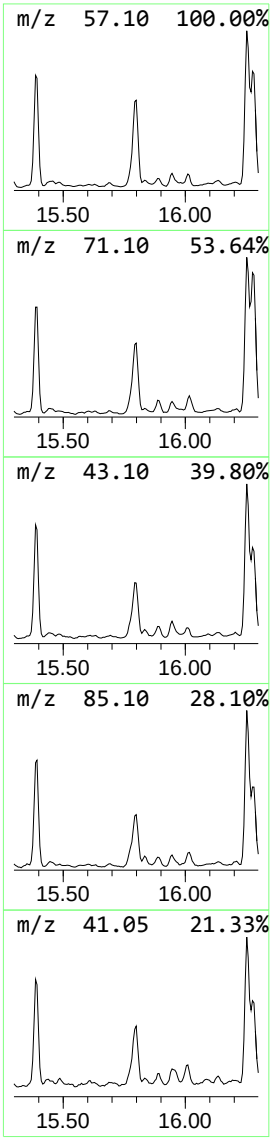
****

Peak Number 3 Pentadecane, 2,6,10-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.798	10.98 ng	1649680	Acenaphthene-d10	14.534

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	94
2	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	76
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64
4	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	64
5	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092021\
Data File : BP007049.D
Acq On : 20 Sep 2021 13:23
Operator : CG/JU
Sample : M3770-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DUPLICATE-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

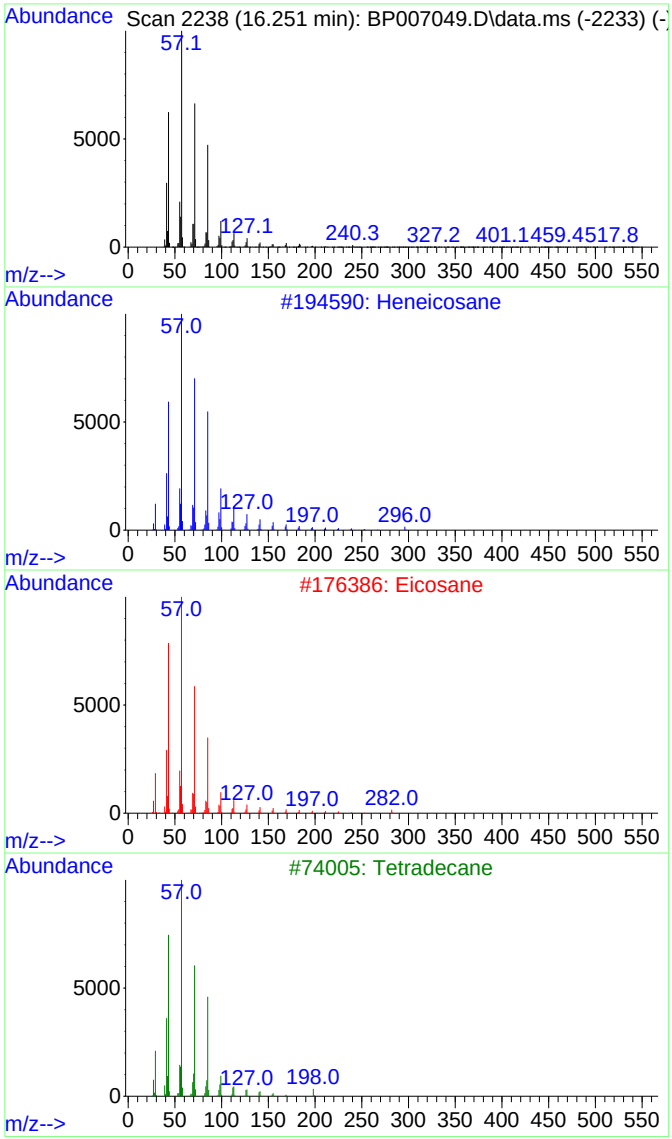
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

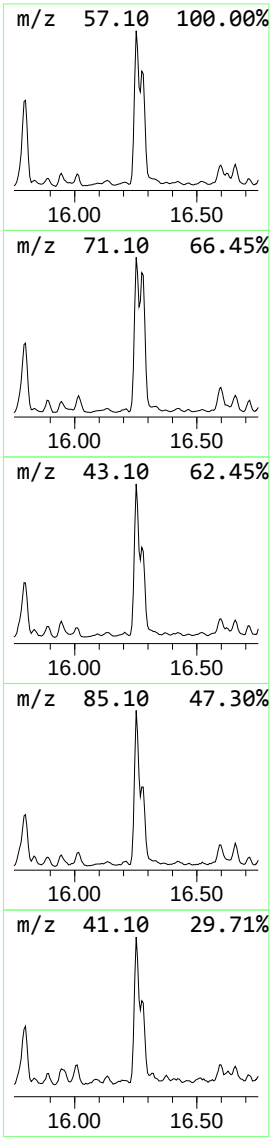
****

Peak Number 4 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.251	17.41 ng	2951320	Phenanthrene-d10	17.287

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Eicosane	282	C20H42	000112-95-8	91
3	Tetradecane	198	C14H30	000629-59-4	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Hexadecane	226	C16H34	000544-76-3	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092021\
Data File : BP007049.D
Acq On : 20 Sep 2021 13:23
Operator : CG/JU
Sample : M3770-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DUPLICATE-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

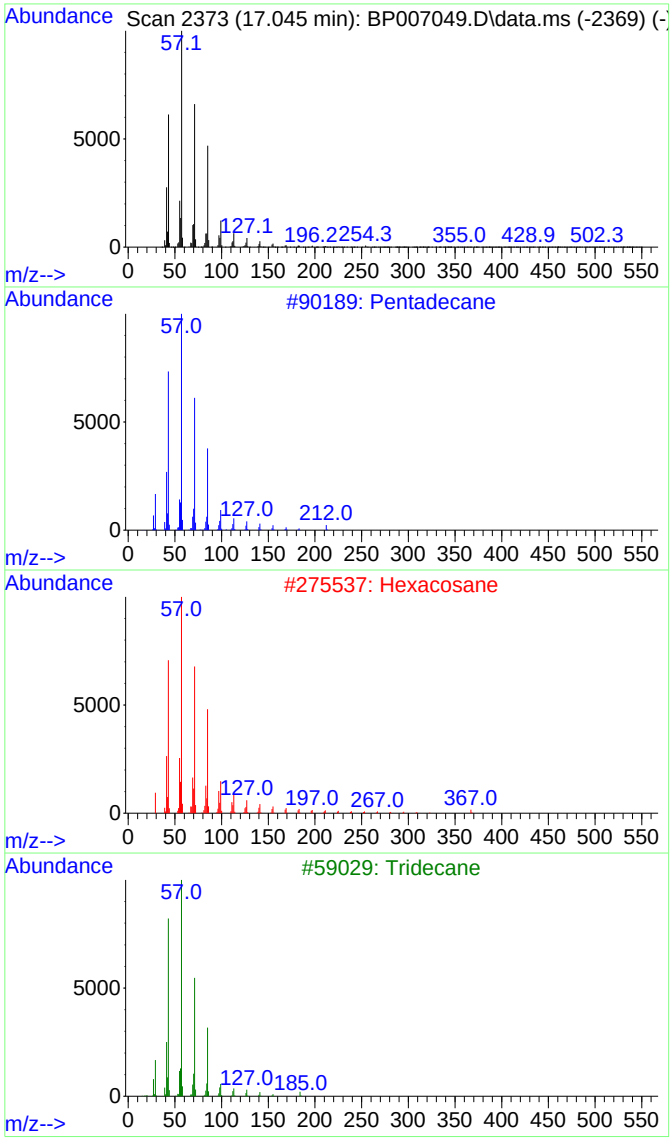
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

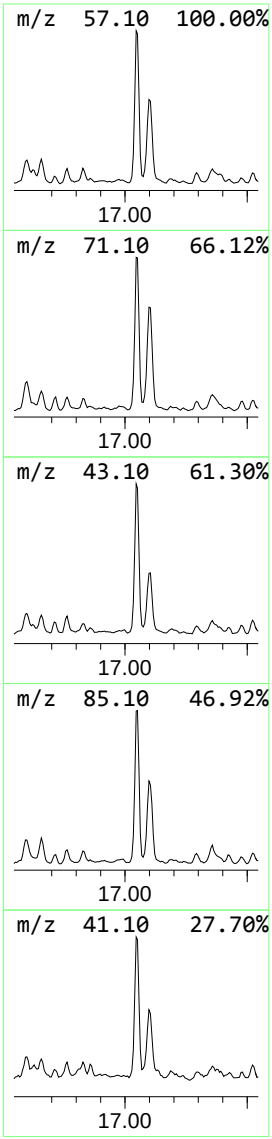
****

Peak Number 5 Pentadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.045	12.11 ng	2052390	Phenanthrene-d10	17.287

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	90
2	Hexacosane	366	C26H54	000630-01-3	90
3	Tridecane	184	C13H28	000629-50-5	90
4	Hexadecane	226	C16H34	000544-76-3	90
5	Heptadecane	240	C17H36	000629-78-7	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092021\
Data File : BP007049.D
Acq On : 20 Sep 2021 13:23
Operator : CG/JU
Sample : M3770-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DUPLICATE-1

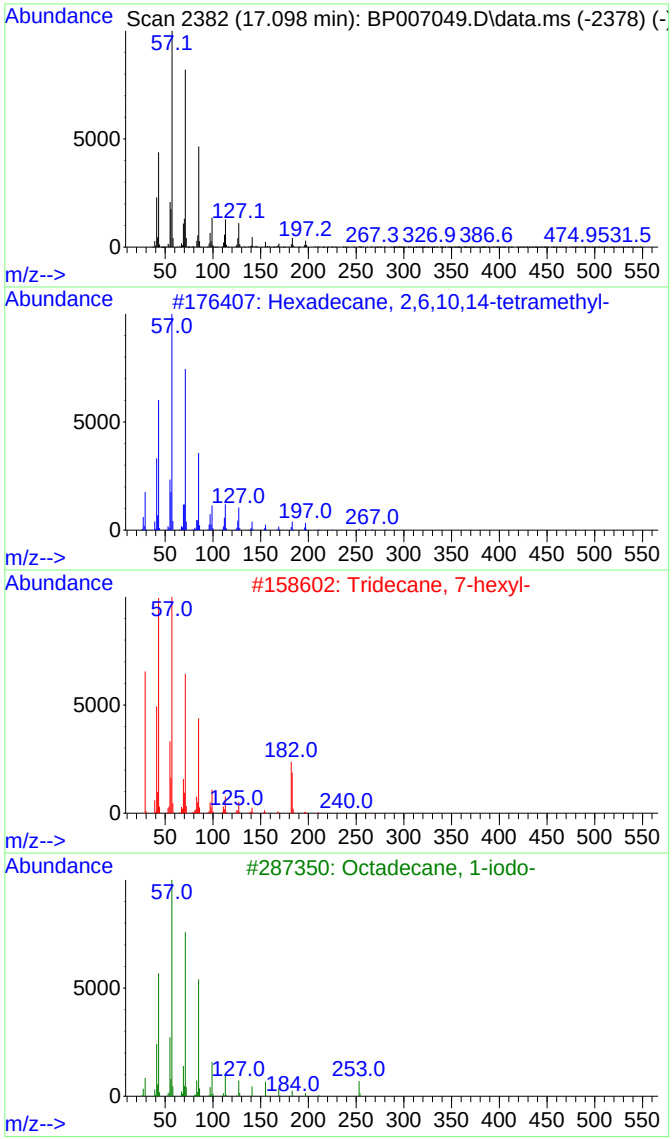
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

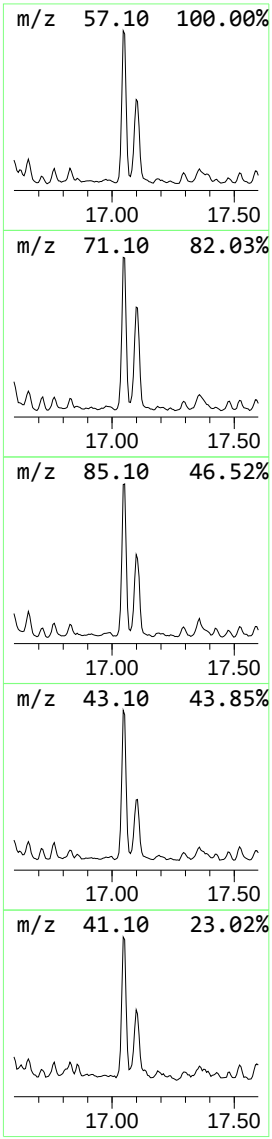
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Hexadecane, 2,6,10,14-tetra... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.098	9.61 ng	1628220	Phenanthrene-d10	17.287

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
2	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	90
3	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	90
4	Hexadecane	226	C16H34	000544-76-3	87
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86





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Data File : BP007049.D
Acq On : 20 Sep 2021 13:23
Operator : CG/JU
Sample : M3770-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DUPLICATE-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.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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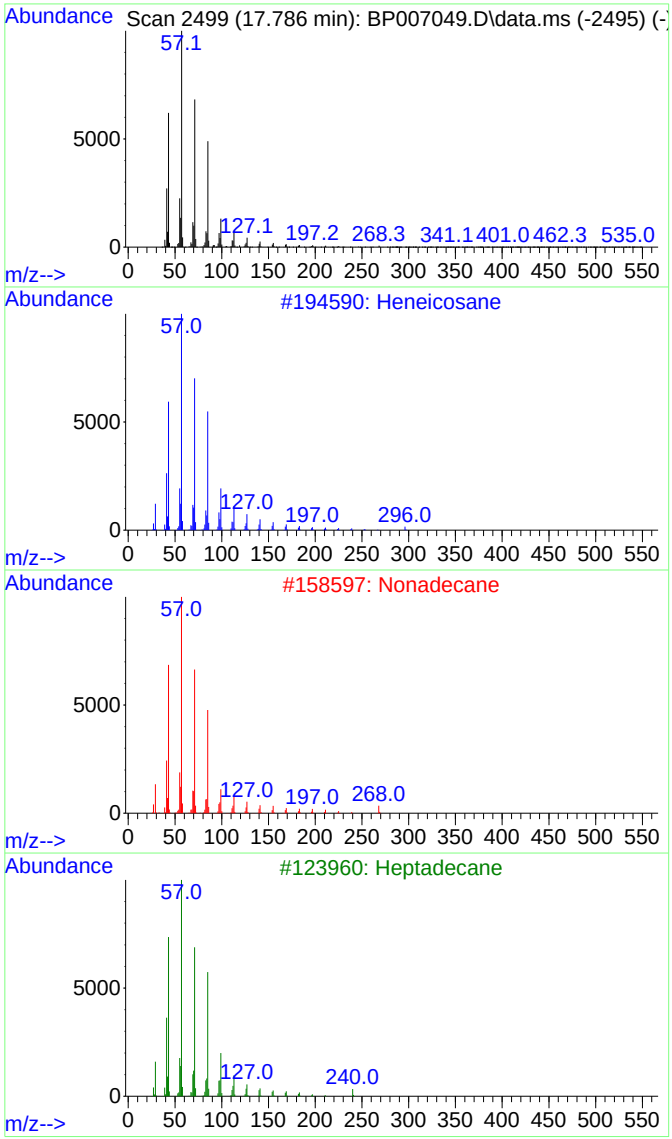
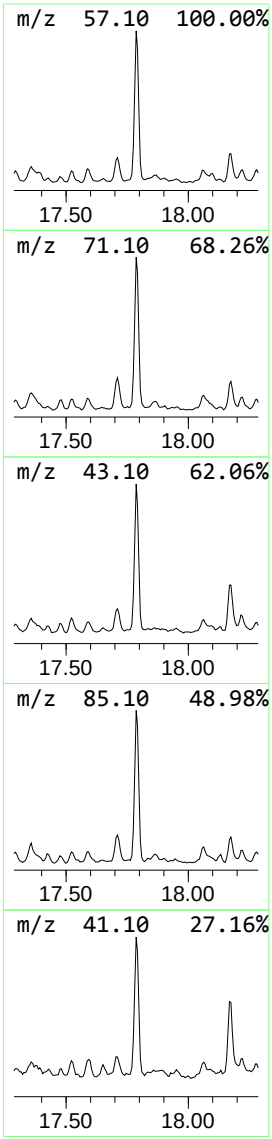
Peak Number 7 Nonadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.787	10.69 ng	1812090	Phenanthrene-d10	17.287

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Nonadecane	268	C19H40	000629-92-5	91
3	Heptadecane	240	C17H36	000629-78-7	91
4	Heptacosane	380	C27H56	000593-49-7	87
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86





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Operator : CG/JU
Sample : M3770-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DUPLICATE-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.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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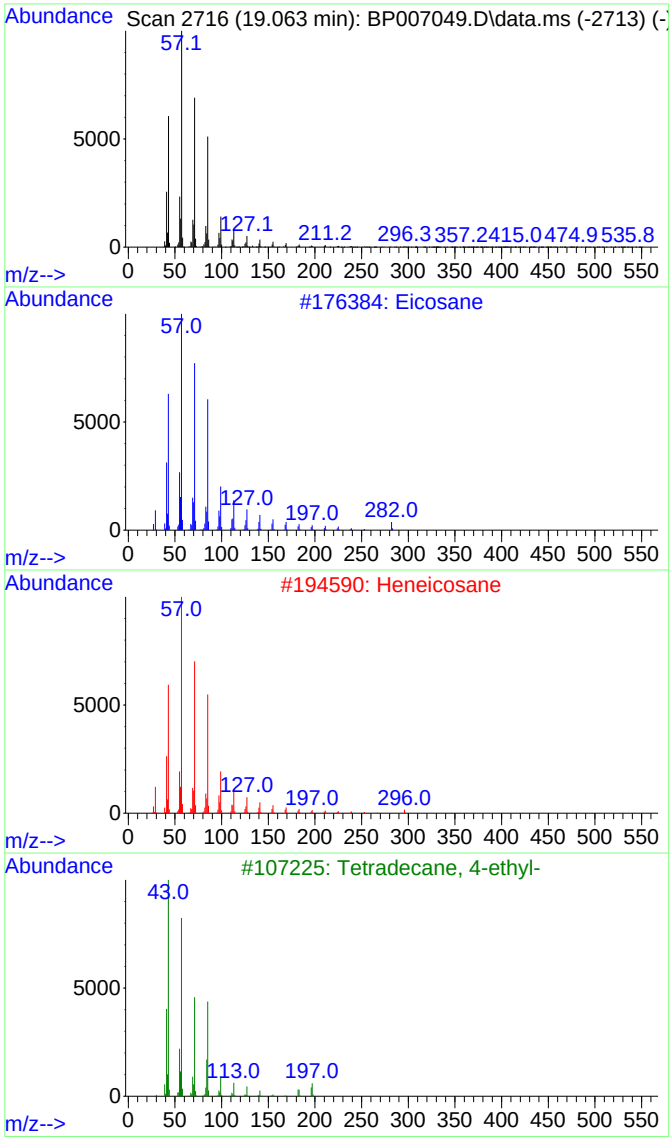
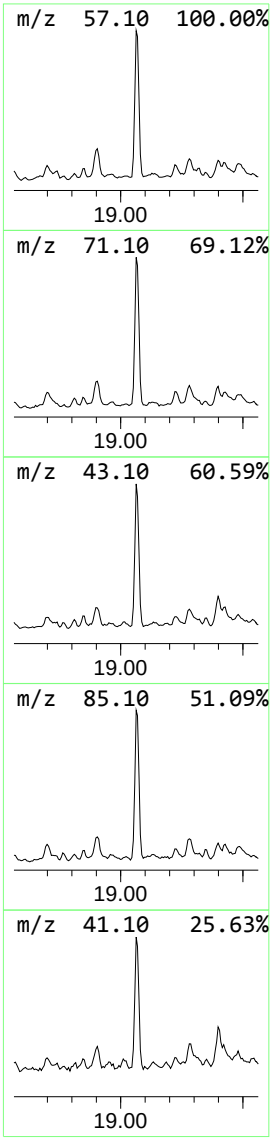
Peak Number 8 Tetradecane, 4-ethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.063	9.13 ng	1547410	Phenanthrene-d10	17.287

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Heneicosane	296	C21H44	000629-94-7	91
3	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	91
4	Hexadecane	226	C16H34	000544-76-3	91
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90





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Operator : CG/JU
Sample : M3770-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DUPLICATE-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.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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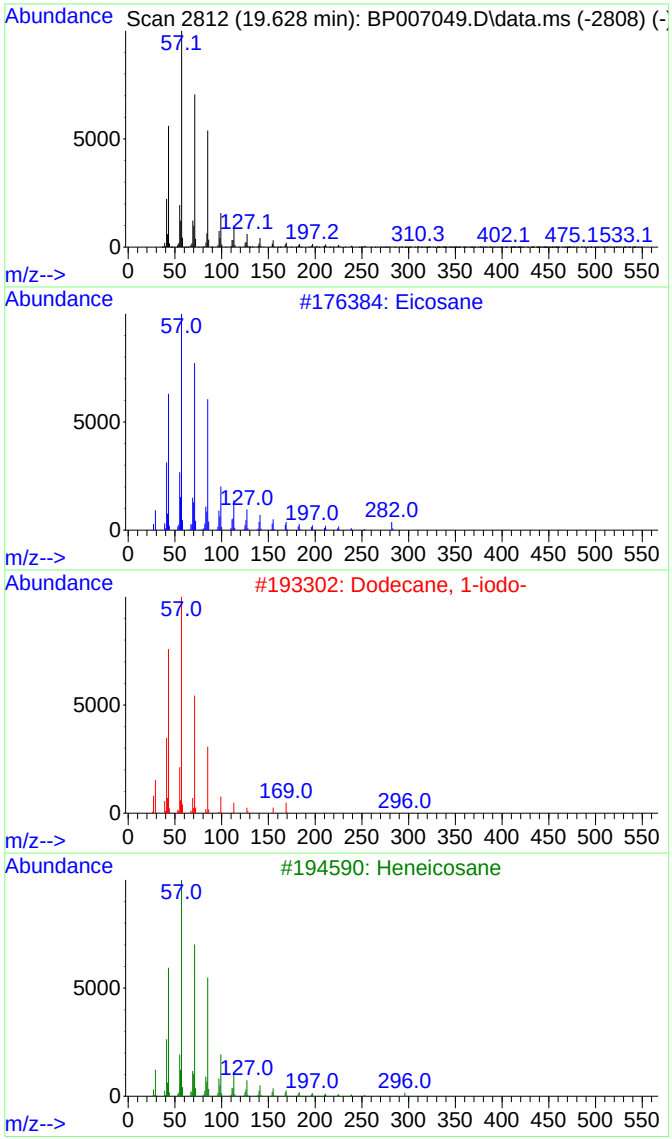
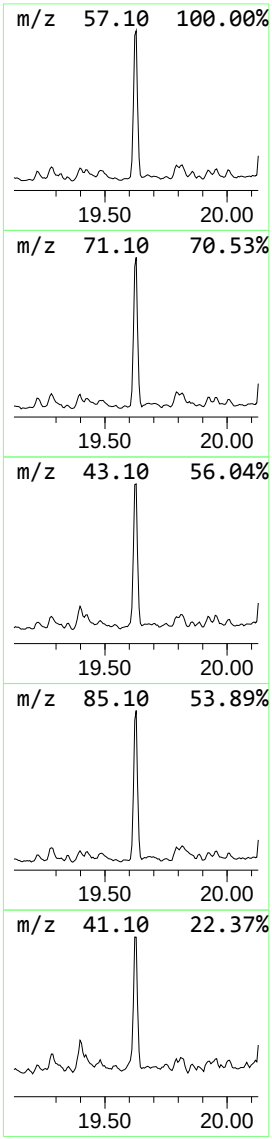
Peak Number 9 Dodecane, 1-iodo- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.628	10.74 ng	2022210	Chrysene-d12	21.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	93
3	Heneicosane	296	C21H44	000629-94-7	91
4	Tridecane, 7-propyl-	226	C16H34	055045-09-5	90
5	9-Methylheneicosane	310	C22H46	070475-51-3	87





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Operator : CG/JU
Sample : M3770-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DUPLICATE-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.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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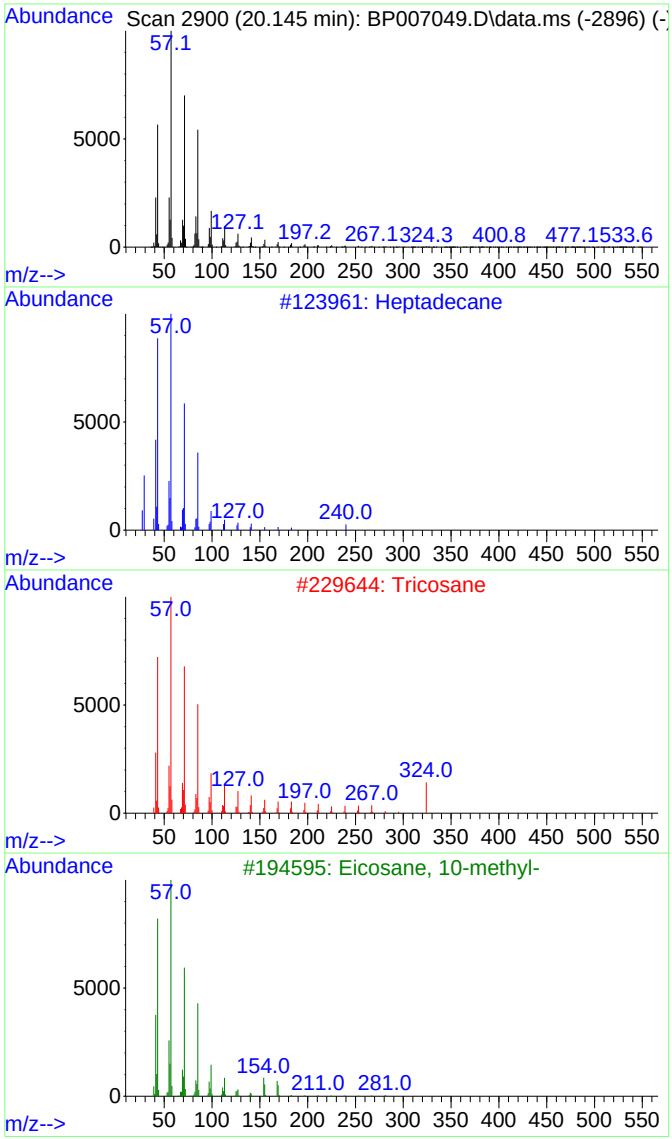
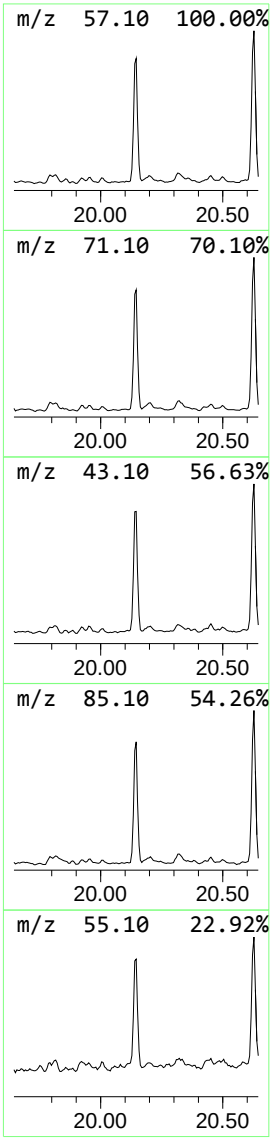
Peak Number 10 Eicosane, 10-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.145	15.19 ng	2860280	Chrysene-d12	21.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Tricosane	324	C23H48	000638-67-5	95
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4	Heneicosane	296	C21H44	000629-94-7	91
5	Octadecane	254	C18H38	000593-45-3	91





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Operator : CG/JU
Sample : M3770-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DUPLICATE-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.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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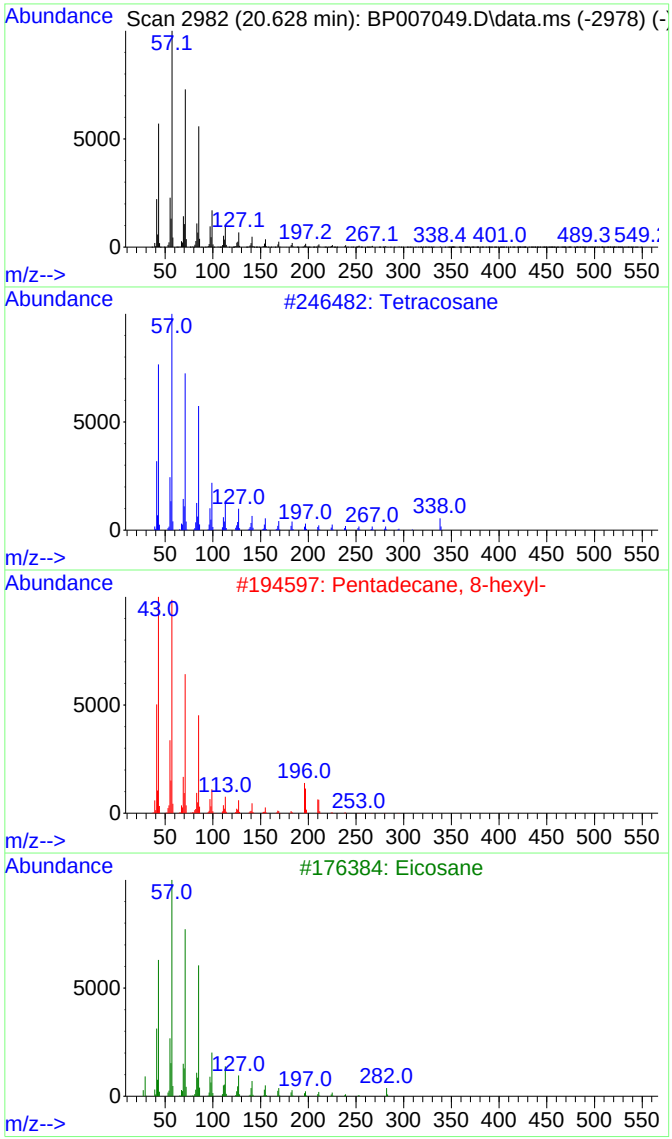
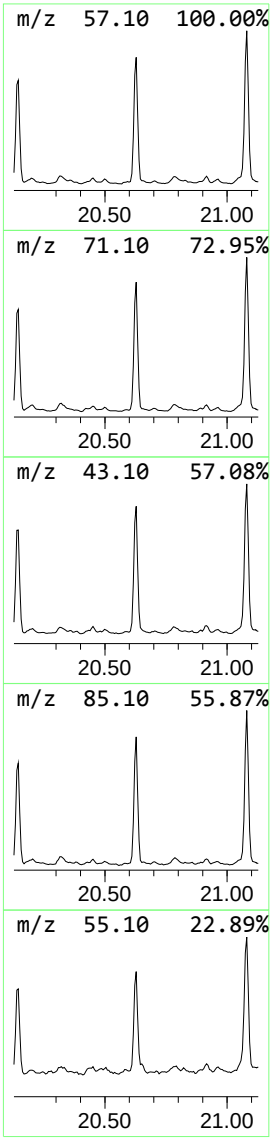
Peak Number 11 Tetracosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.628	18.03 ng	3394390	Chrysene-d12	21.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	97
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3	Eicosane	282	C20H42	000112-95-8	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Heneicosane	296	C21H44	000629-94-7	91





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Operator : CG/JU
Sample : M3770-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.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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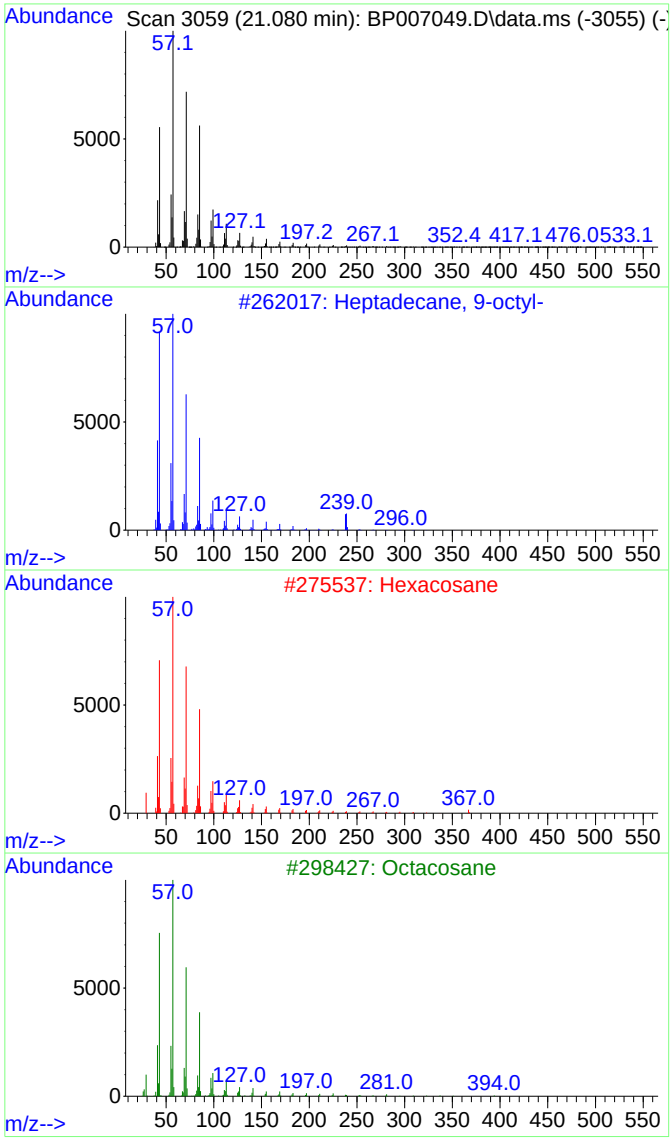
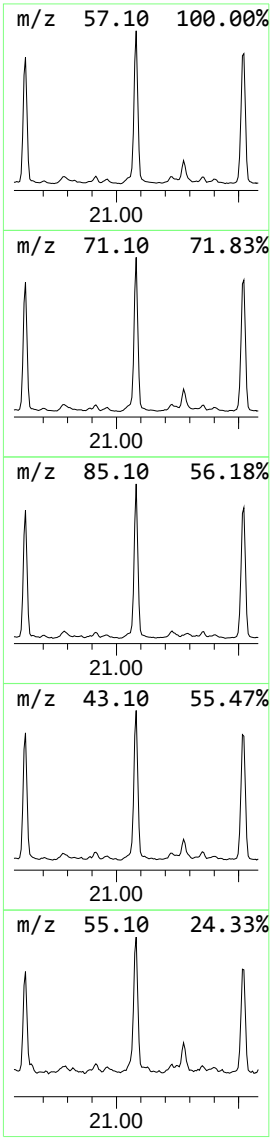
Peak Number 12 Heptadecane, 9-octyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.080	22.73 ng	4278850	Chrysene-d12	21.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2	Hexacosane	366	C26H54	000630-01-3	94
3	Octacosane	394	C28H58	000630-02-4	91
4	Pentacosane	352	C25H52	000629-99-2	91
5	Heneicosane	296	C21H44	000629-94-7	91





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Sample : M3770-04
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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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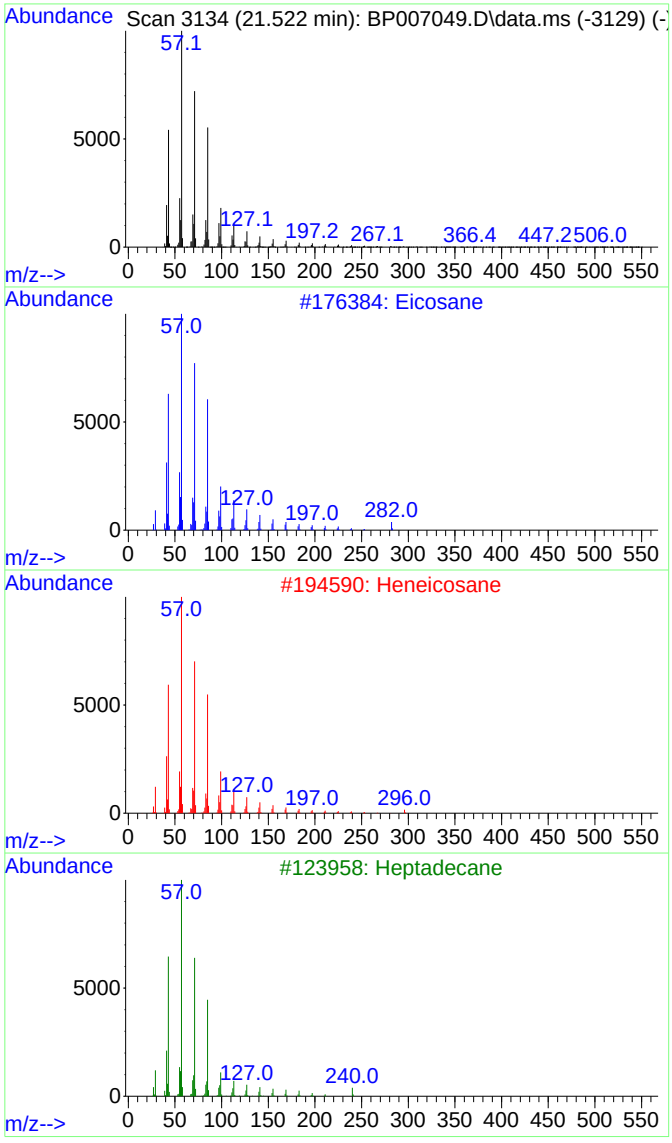
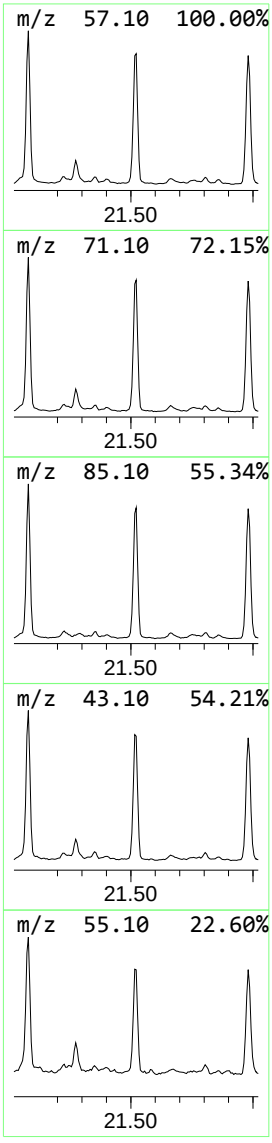
Peak Number 13 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.522	21.87 ng	4118140	Chrysene-d12	21.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	98
2	Heneicosane	296	C21H44	000629-94-7	97
3	Heptadecane	240	C17H36	000629-78-7	95
4	Hexacosane	366	C26H54	000630-01-3	94
5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93





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Sample : M3770-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.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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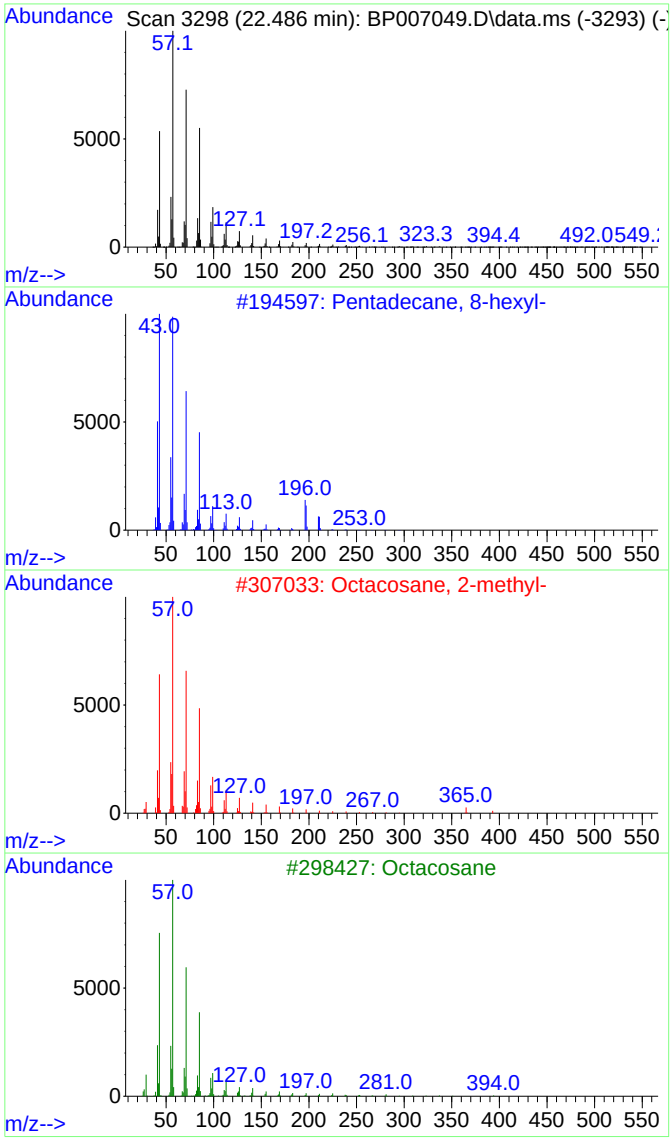
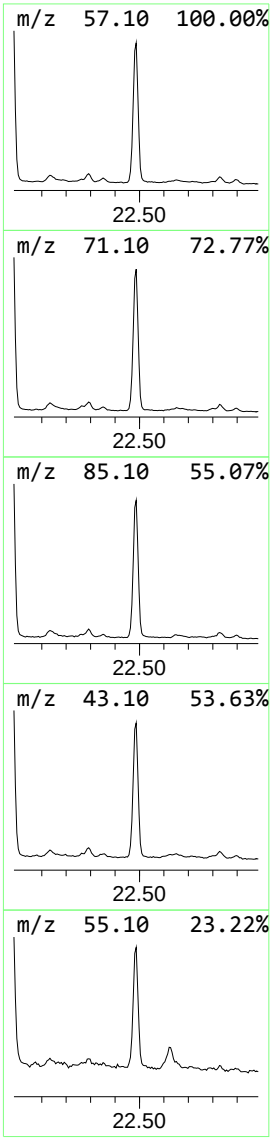
Peak Number 15 Pentadecane, 8-hexyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.486	20.40 ng	3840310	Chrysene-d12	21.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
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	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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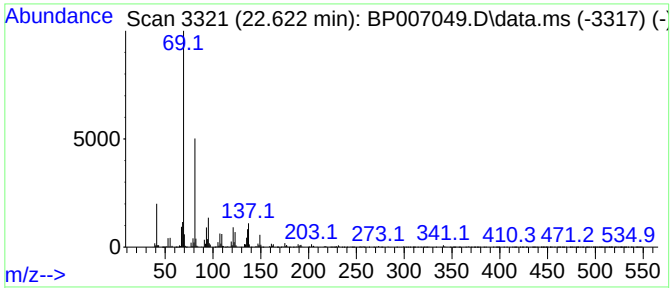
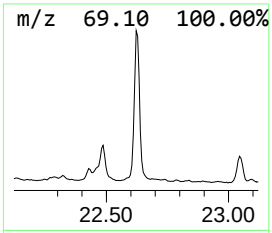
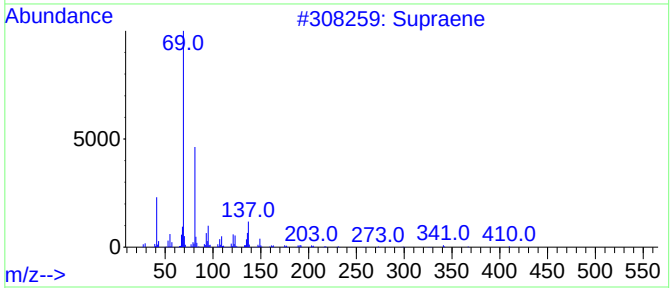
Peak Number 16 Supraene Concentration Rank 17

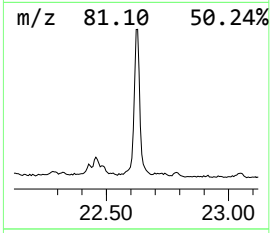
R.T.	EstConc	Area	Relative to ISTD	R.T.
22.622	10.53 ng	2234160	Perylene-d12	23.786

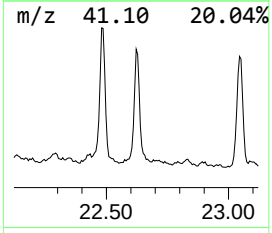
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	91
2	1-(Phenylthio)-3,7,11-trimethyl-...	314	C21H30S	028413-57-2	86
3	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
4	2,6,10-Dodecatrien-1-ol, 3,7,11-...	264	C17H28O2	004128-17-0	64
5	3,7-Dimethyl-1-phenylsulfonyl-2,...	278	C16H22O2S	1000432-27-5	59

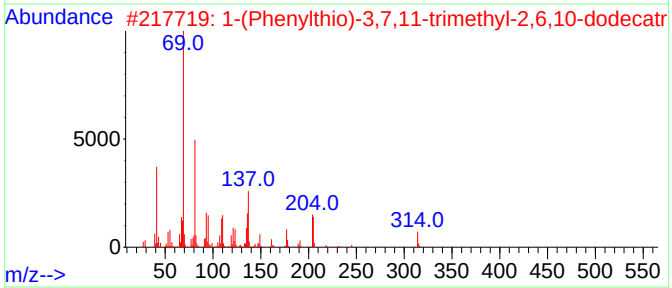


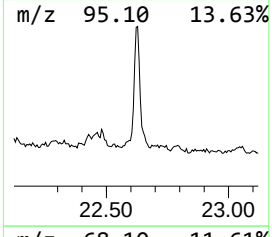


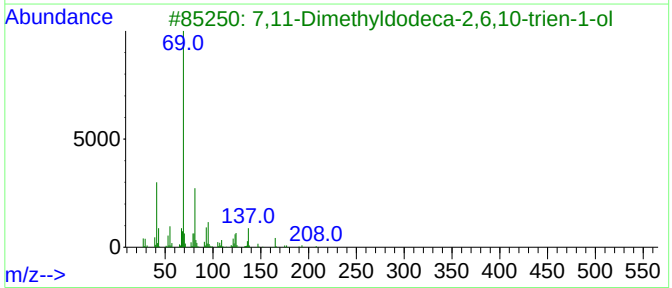


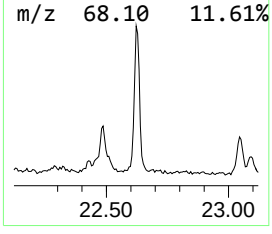












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Acq On : 20 Sep 2021 13:23
Operator : CG/JU
Sample : M3770-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DUPLICATE-1

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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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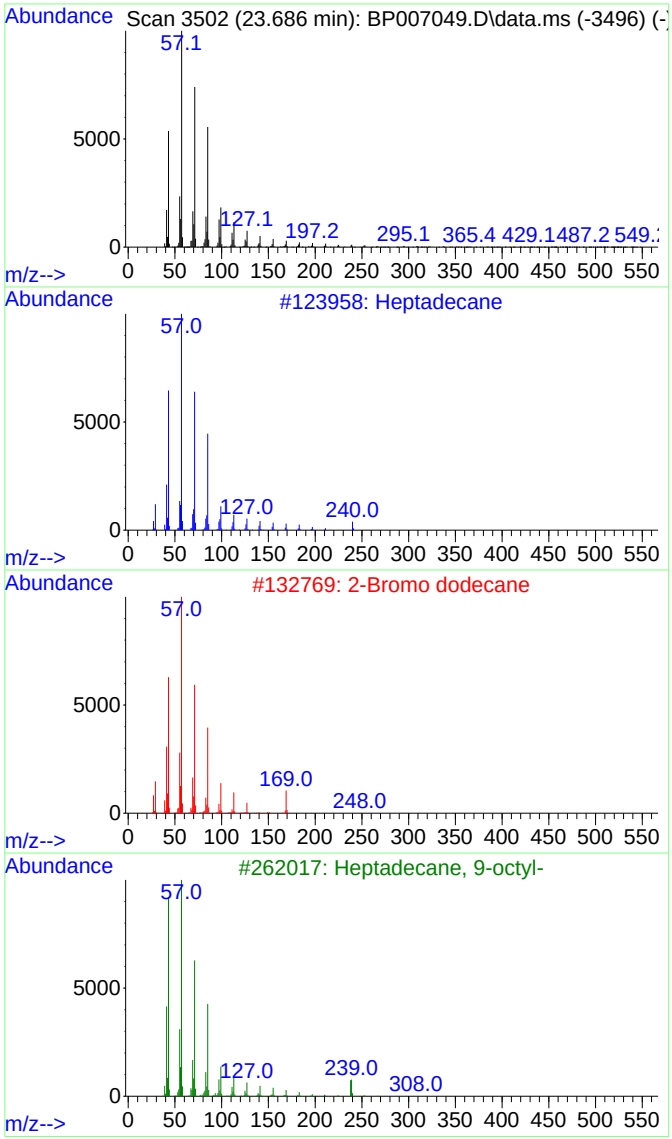
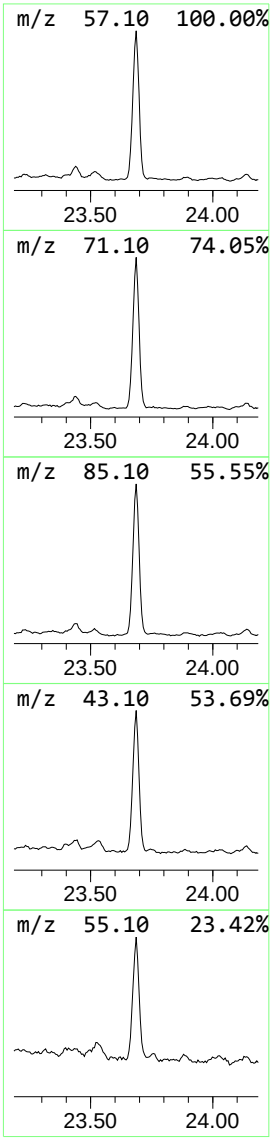
Peak Number 18 Heptadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.686	12.17 ng	2580900	Perylene-d12	23.786

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	94
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91





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Operator : CG/JU
Sample : M3770-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DUPLICATE-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.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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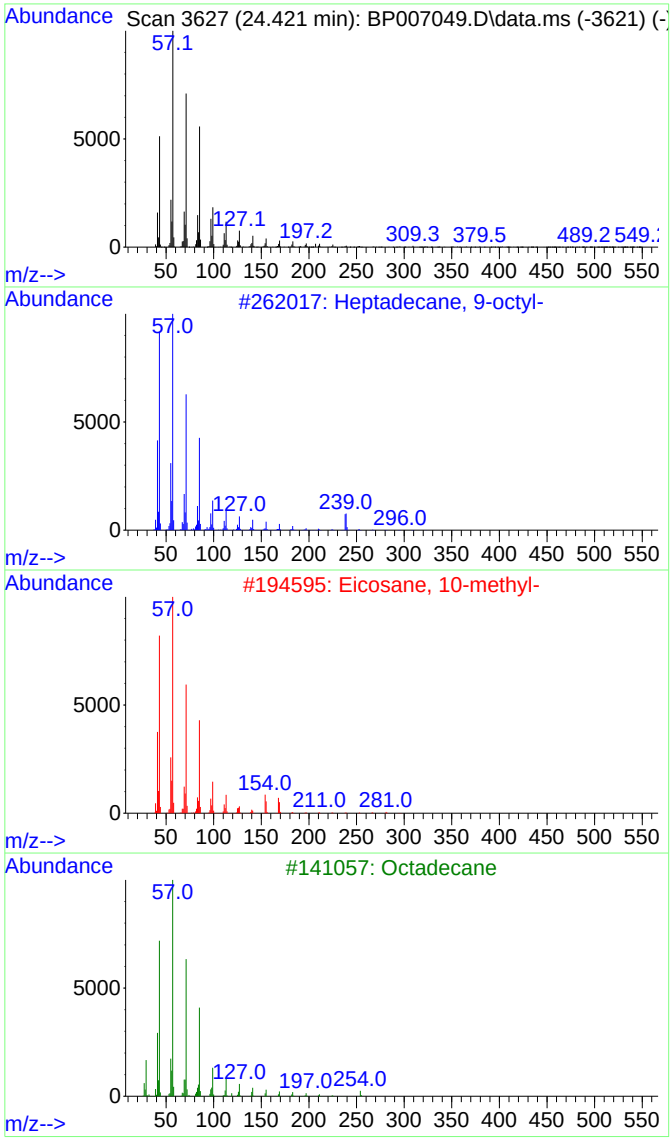
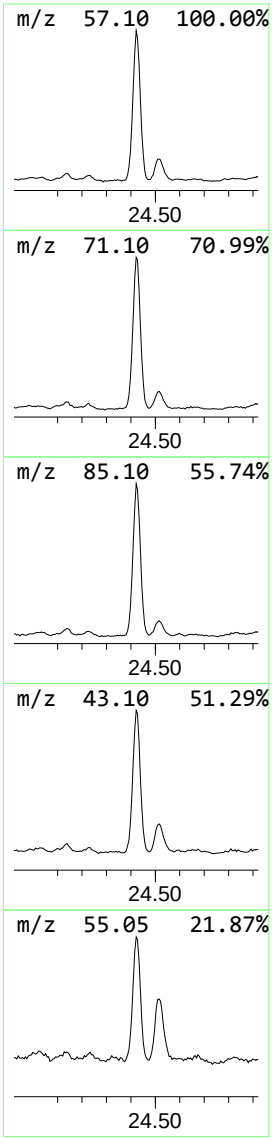
Peak Number 19 Octadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.421	13.86 ng	2940030	Perylene-d12	23.786

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3	Octadecane	254	C18H38	000593-45-3	93
4	Hexacosane	366	C26H54	000630-01-3	91
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092021\
Data File : BP007049.D
Acq On : 20 Sep 2021 13:23
Operator : CG/JU
Sample : M3770-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DUPLICATE-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.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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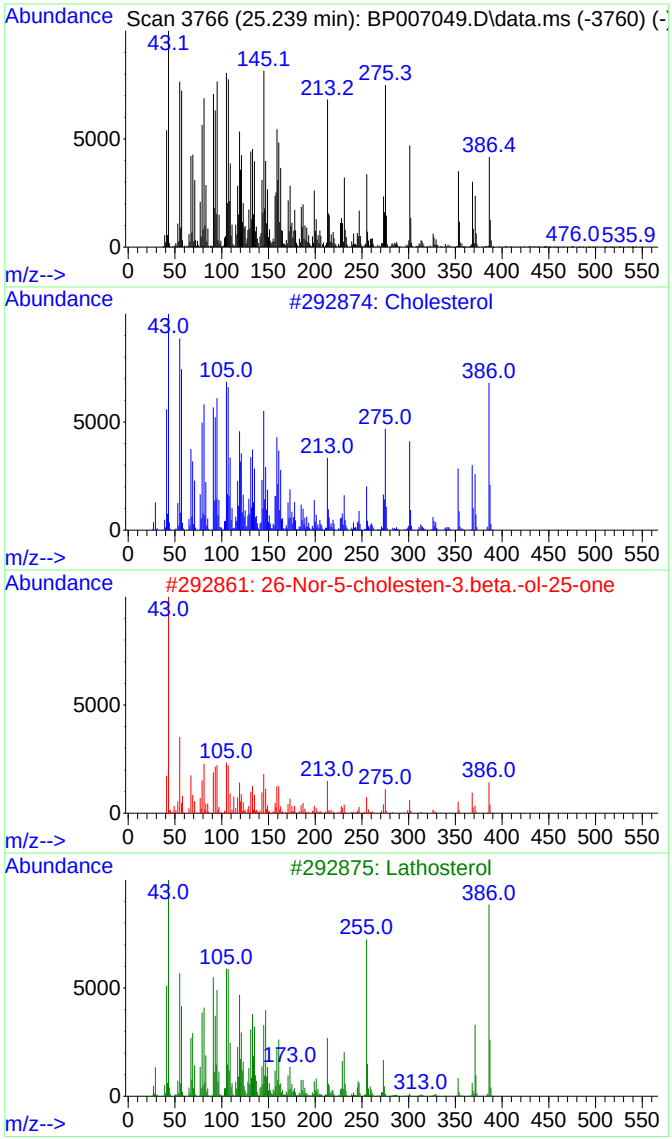
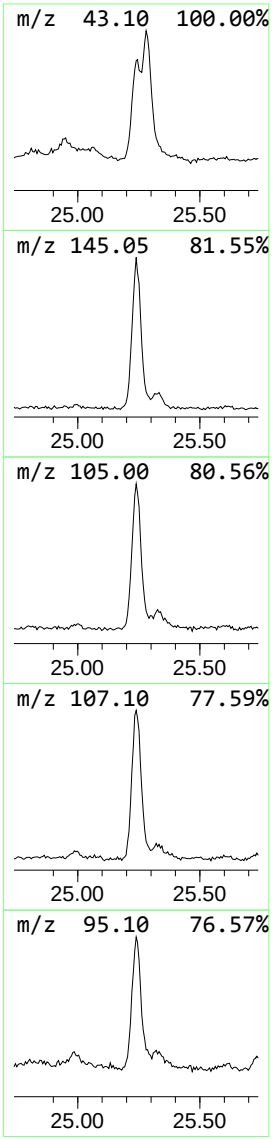
Peak Number 20 Cholesterol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.239	28.29 ng	6000450	Perylene-d12	23.786

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cholesterol	386	C27H46O	000057-88-5	99
2	26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	99
3	Lathosterol	386	C27H46O	000080-99-9	83
4	Cholest-5-en-3-ol, (3.alpha.)-	386	C27H46O	000474-77-1	62
5	Cholestane-3,5-diol, 5-acetate, ...	446	C29H50O3	041721-93-1	58





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092021\
Data File : BP007049.D
Acq On : 20 Sep 2021 13:23
Operator : CG/JU
Sample : M3770-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DUPLICATE-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.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
Carbonic acid, ...	14.440	9.8	ng	1474860	3	14.534	3005060	20.0
Hexadecane	15.387	11.3	ng	1690250	3	14.534	3005060	20.0
Pentadecane, 2,...	15.798	11.0	ng	1649680	3	14.534	3005060	20.0
Heneicosane	16.251	17.4	ng	2951320	4	17.287	3389670	20.0
Pentadecane	17.045	12.1	ng	2052390	4	17.287	3389670	20.0
Hexadecane, 2,6...	17.098	9.6	ng	1628220	4	17.287	3389670	20.0
Nonadecane	17.787	10.7	ng	1812090	4	17.287	3389670	20.0
Tetradecane, 4-...	19.063	9.1	ng	1547410	4	17.287	3389670	20.0
Dodecane, 1-iodo-	19.628	10.7	ng	2022210	5	21.363	3765260	20.0
Eicosane, 10-me...	20.145	15.2	ng	2860280	5	21.363	3765260	20.0
Tetracosane	20.628	18.0	ng	3394390	5	21.363	3765260	20.0
Heptadecane, 9-...	21.080	22.7	ng	4278850	5	21.363	3765260	20.0
Eicosane	21.522	21.9	ng	4118140	5	21.363	3765260	20.0
Pentadecane, 8-...	22.486	20.4	ng	3840310	5	21.363	3765260	20.0
Supraene	22.622	10.5	ng	2234160	6	23.786	4241870	20.0
Heptadecane	23.686	12.2	ng	2580900	6	23.786	4241870	20.0
Octadecane	24.421	13.9	ng	2940030	6	23.786	4241870	20.0
Cholesterol	25.239	28.3	ng	6000450	6	23.786	4241870	20.0