LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022224\
Data File : BP019821.D
Acq On : 22 Feb 2024 13:16
Operator : MA/JU
Sample : P1549-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 336

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-BP013124.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP019821.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.463	396	404	419	rBV	845779	1325047	39.06%	4.051%
2	7.063	669	676	693	rBV	812060	1345548	39.67%	4.114%
3	7.893	810	817	823	rBV	275685	449401	13.25%	1.374%
4	7.975	823	831	841	rBV3	31892	111809	3.30%	0.342%
5	9.063	1008	1016	1030	rBV	500604	915793	27.00%	2.800%
6	10.216	1204	1212	1221	rBV2	31028	67098	1.98%	0.205%
7	10.693	1278	1293	1301	rBV	301098	564970	16.65%	1.727%
8	12.116	1528	1535	1544	rVB2	76458	138555	4.08%	0.424%
9	12.381	1576	1580	1587	rVB	50021	74839	2.21%	0.229%
10	13.151	1704	1711	1725	rBV	1208459	1963811	57.89%	6.004%
11	13.351	1740	1745	1753	rVB	64912	98650	2.91%	0.302%
12	13.428	1753	1758	1767	rVB	57010	89724	2.64%	0.274%
13	14.310	1899	1908	1919	rVB	48469	90652	2.67%	0.277%
14	14.428	1921	1928	1932	rBV2	51513	74494	2.20%	0.228%
15	14.528	1938	1945	1953	rBV	464630	789442	23.27%	2.414%
16	14.598	1953	1957	1963	rVB	67734	108111	3.19%	0.331%
17	14.734	1976	1980	1981	rBV	78113	87010	2.56%	0.266%
18	14.757	1981	1984	1991	rVB	155143	226486	6.68%	0.692%
19	14.869	1997	2003	2011	rVB5	17840	36231	1.07%	0.111%
20	14.951	2011	2017	2025	rBV4	27356	56626	1.67%	0.173%
21	15.063	2028	2036	2043	rVB4	20881	44086	1.30%	0.135%
22	15.886	2171	2176	2187	rBV4	12598	36311	1.07%	0.111%
23	16.022	2192	2199	2215	rBV	1288533	2124057	62.61%	6.494%
24	16.257	2234	2239	2245	rVB	96766	130807	3.86%	0.400%
25	16.504	2276	2281	2288	rVB	108706	141936	4.18%	0.434%
26	16.610	2295	2299	2304	rBV	243592	320654	9.45%	0.980%
27	16.698	2309	2314	2318	rBV5	28313	53031	1.56%	0.162%
28	17.286	2407	2414	2428	rBV	610548	962422	28.37%	2.943%
29	17.680	2476	2481	2490	rBV	255788	373722	11.02%	1.143%
30	17.886	2511	2516	2521	rVB	98741	129635	3.82%	0.396%
31	17.969	2523	2530	2537	rVB	297298	409398	12.07%	1.252%
32	18.098	2548	2552	2557	rBV	125729	154631	4.56%	0.473%
33	18.180	2560	2566	2576	rBV2	756208	1245529	36.72%	3.808%
34	18.457	2610	2613	2620	rVB2	34030	49707	1.47%	0.152%
35	19.016	2703	2708	2715	rBV	767090	984652	29.03%	3.011%
36	19.080	2715	2719	2722	rVB3	33857	42063	1.24%	0.129%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022224\
Data File : BP019821.D
Acq On : 22 Feb 2024 13:16
Operator : MA/JU
Sample : P1549-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
336

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-BP013124.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	19.151	2728	2731	2737	rVB	26403	34113	1.01%	0.104%
38	19.222	2739	2743	2748	rBV2	107561	156431	4.61%	0.478%
39	19.280	2748	2753	2755	rBV	139951	188624	5.56%	0.577%
40	19.322	2755	2760	2764	rVV2	138067	263406	7.76%	0.805%
41	19.369	2765	2768	2771	rVV	82732	97583	2.88%	0.298%
42	19.422	2771	2777	2780	rVV4	381777	638179	18.81%	1.951%
43	19.457	2780	2783	2790	rVB	420678	548234	16.16%	1.676%
44	19.545	2795	2798	2801	rVV3	54772	75102	2.21%	0.230%
45	19.575	2801	2803	2811	rVV4	39703	89498	2.64%	0.274%
46	19.639	2811	2814	2818	rVV	107115	140483	4.14%	0.430%
47	19.680	2818	2821	2829	rVB3	116442	170160	5.02%	0.520%
48	19.763	2831	2835	2843	rBV	681603	827939	24.41%	2.531%
49	19.851	2845	2850	2861	rVB	2607089	3392269	100.00%	10.372%
50	20.133	2894	2898	2899	rBV2	32887	36893	1.09%	0.113%
51	20.163	2899	2903	2907	rVB	215344	247321	7.29%	0.756%
52	20.339	2930	2933	2941	rBV	128386	158481	4.67%	0.485%
53	20.439	2947	2950	2954	rBV2	30578	44790	1.32%	0.137%
54	20.504	2957	2961	2964	rVV3	238428	369365	10.89%	1.129%
55	20.539	2964	2967	2977	rVV	567734	790240	23.30%	2.416%
56	20.651	2981	2986	2989	rVV2	336210	446689	13.17%	1.366%
57	20.686	2990	2992	2999	rVV4	74250	121475	3.58%	0.371%
58	20.745	2999	3002	3007	rVB	43392	62411	1.84%	0.191%
59	21.104	3059	3063	3072	rBV	466365	583452	17.20%	1.784%
60	21.310	3094	3098	3102	rBV3	128320	179876	5.30%	0.550%
61	21.380	3105	3110	3116	rVV	890079	1167618	34.42%	3.570%
62	21.469	3122	3125	3127	rBV2	151860	197536	5.82%	0.604%
63	21.492	3127	3129	3133	rVV	437037	545207	16.07%	1.667%
64	21.551	3135	3139	3143	rVB	391356	458178	13.51%	1.401%
65	21.874	3191	3194	3201	rVB3	98653	147605	4.35%	0.451%
66	22.016	3214	3218	3223	rVB	389490	520932	15.36%	1.593%
67	22.304	3264	3267	3277	rVB3	109139	194703	5.74%	0.595%
68	22.521	3296	3304	3313	rVB	634767	1297957	38.26%	3.969%
69	23.092	3397	3401	3413	rVB	277216	499508	14.72%	1.527%
70	23.751	3509	3513	3514	rBV2	102018	161648	4.77%	0.494%
71	23.792	3515	3520	3536	rVB2	805304	2034870	59.99%	6.222%

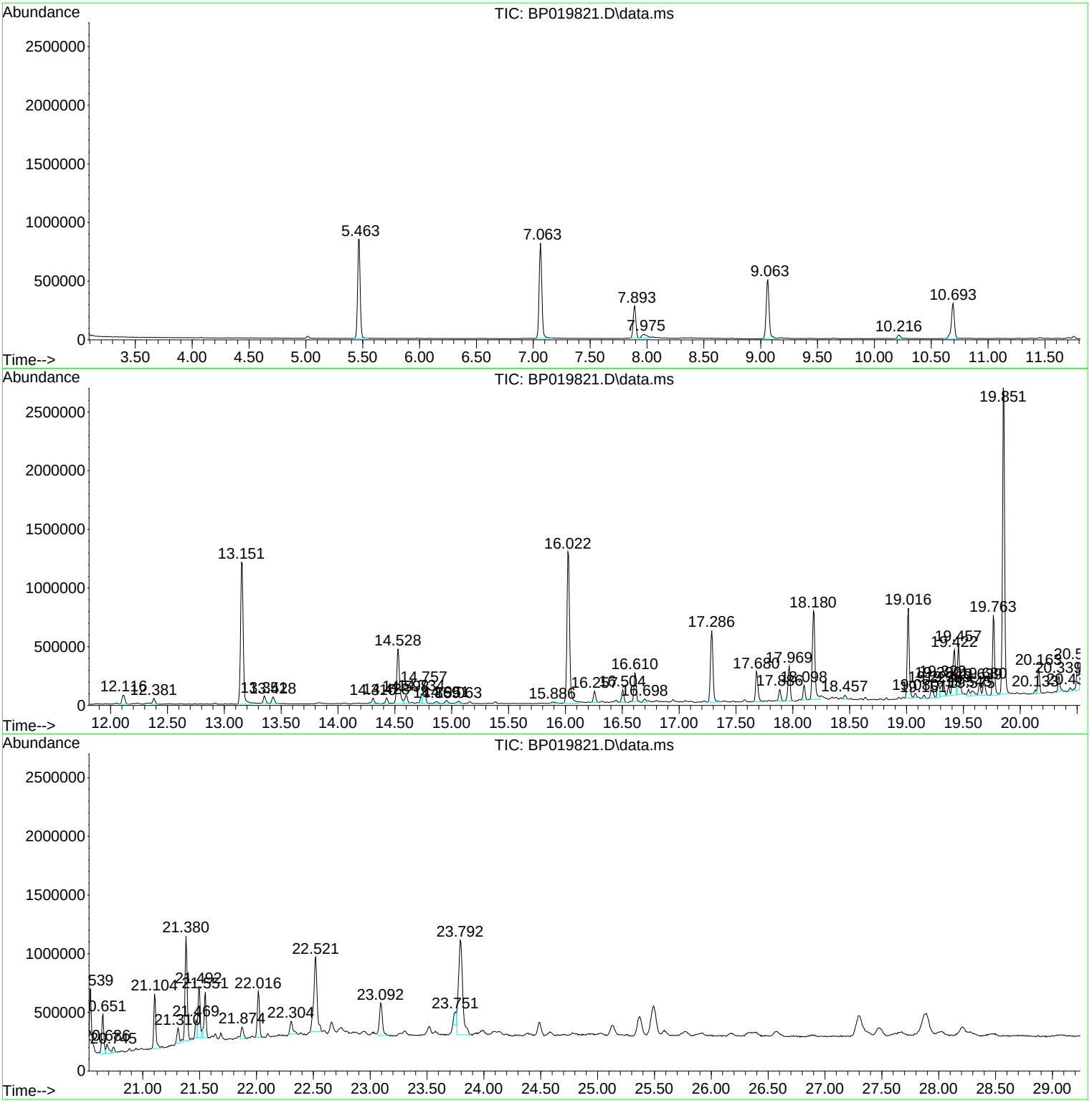
Sum of corrected areas: 32705714

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022224\
Data File : BP019821.D
Acq On : 22 Feb 2024 13:16
Operator : MA/JU
Sample : P1549-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
336

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.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\BP022224\
Data File : BP019821.D
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Operator : MA/JU
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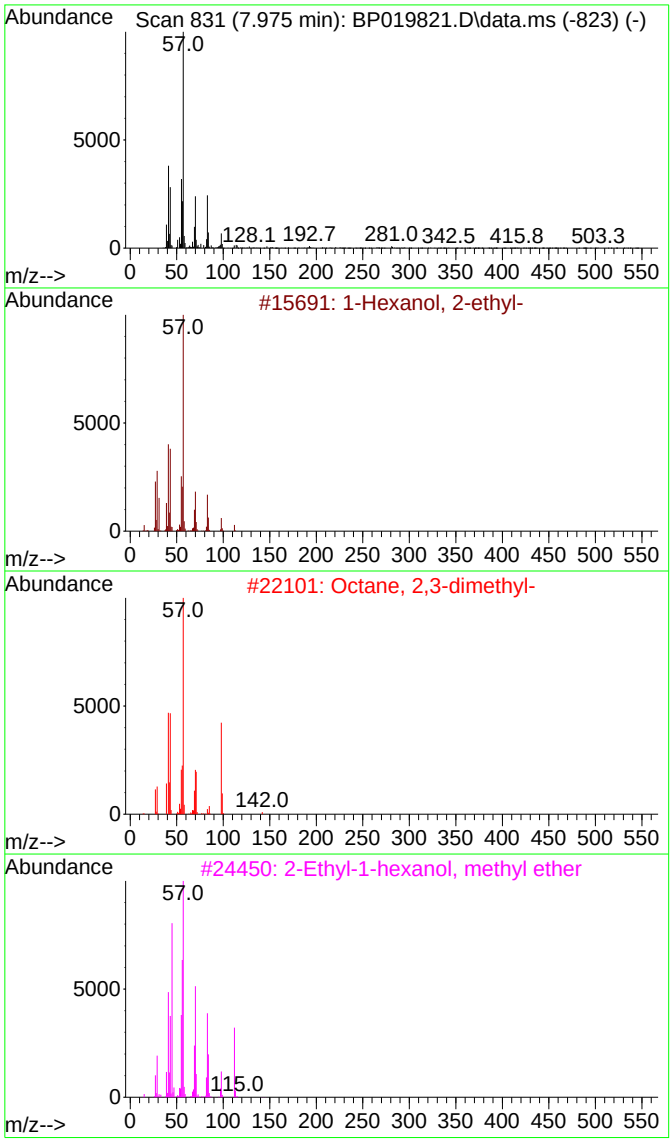
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

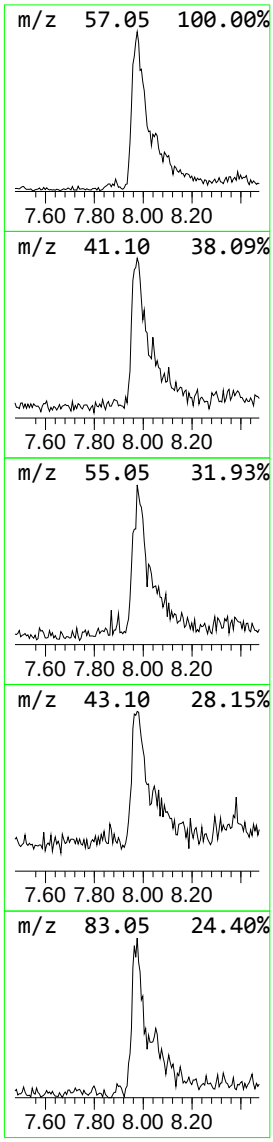
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 1-Hexanol, 2-ethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.975	4.98 ng	111809	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
2	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	53
3	2-Ethyl-1-hexanol, methyl ether	144	C9H20O	1000365-10-2	47
4	Bicyclo[3.1.0]hexan-2-ol	98	C6H10O	1000194-18-6	43
5	Oxirane, [[(2-ethylhexyl)oxy]met...	186	C11H22O2	002461-15-6	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022224\
Data File : BP019821.D
Acq On : 22 Feb 2024 13:16
Operator : MA/JU
Sample : P1549-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
336

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

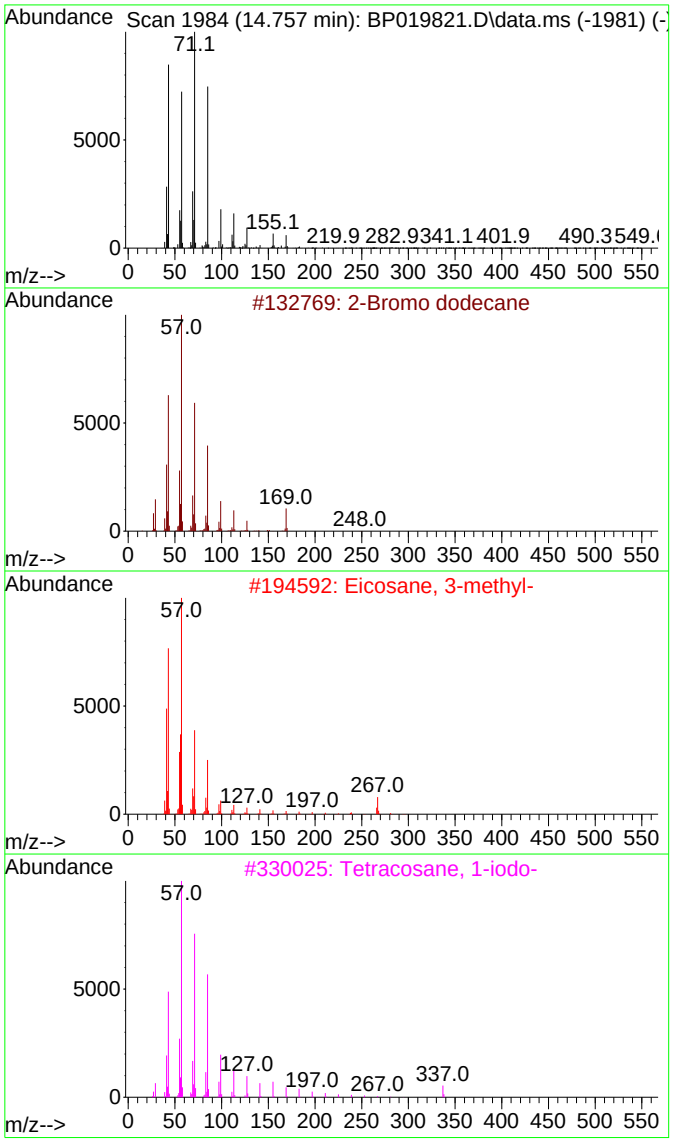
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

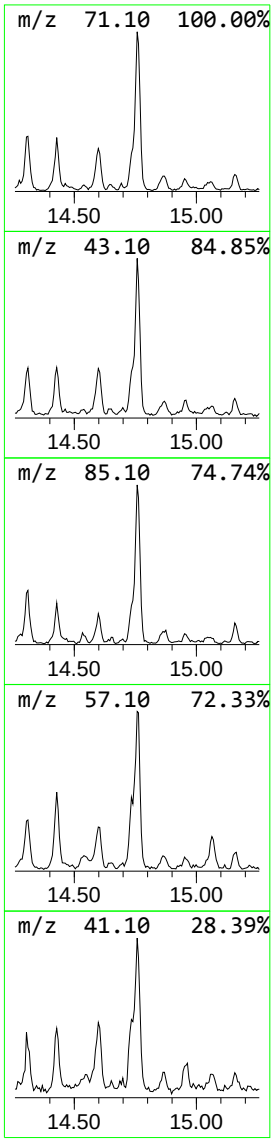
****

Peak Number 2 2-Bromo dodecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.757	5.74 ng	226486	Acenaphthene-d10	14.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	86
2	Eicosane, 3-methyl-	296	C21H44	006418-46-8	83
3	Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	83
4	Docosane, 1-iodo-	436	C22H45I	1000406-31-9	83
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022224\
Data File : BP019821.D
Acq On : 22 Feb 2024 13:16
Operator : MA/JU
Sample : P1549-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
336

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

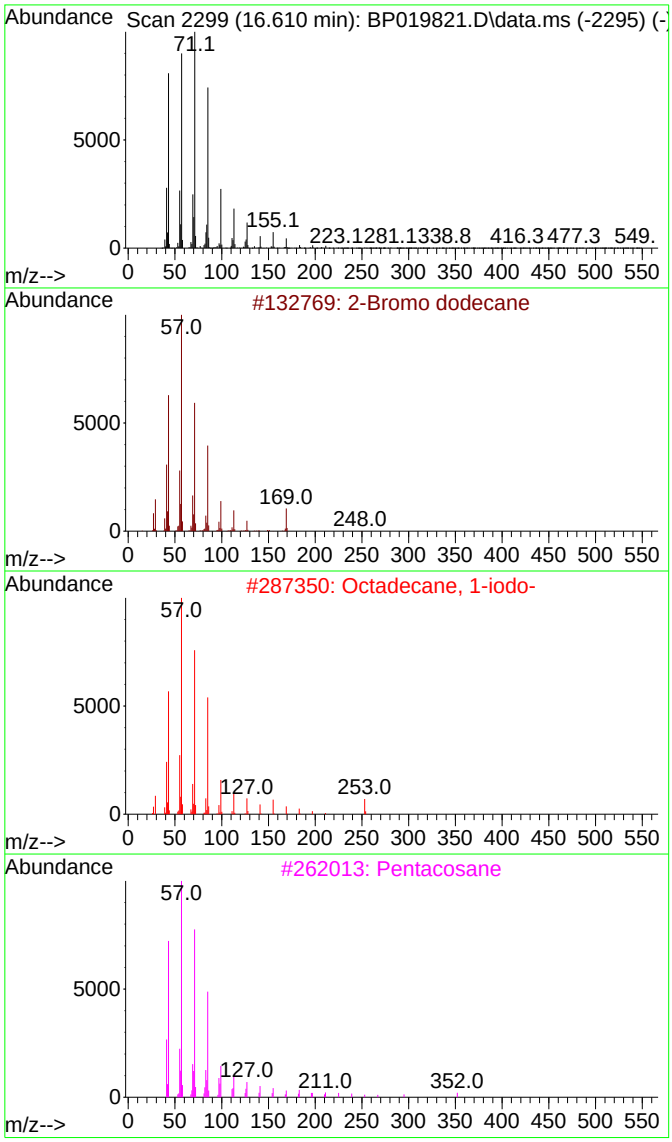
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

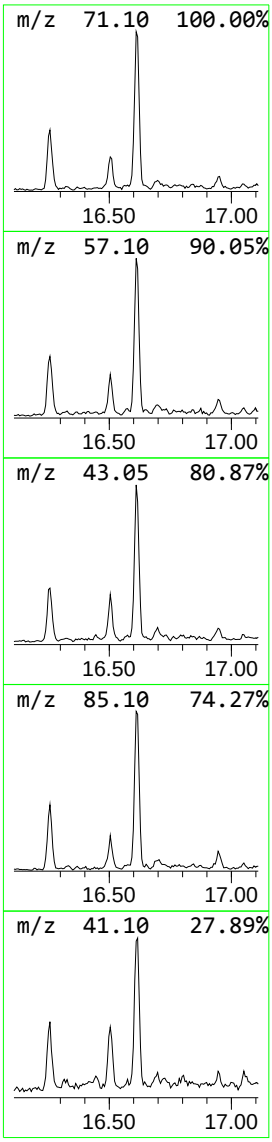
****

Peak Number 3 Octadecane, 1-iodo- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.610	6.66 ng	320654	Phenanthrene-d10	17.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	83
2	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	64
3	Pentacosane	352	C25H52	000629-99-2	59
4	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	58
5	Nonane, 5-methyl-5-propyl-	184	C13H28	017312-75-3	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022224\
Data File : BP019821.D
Acq On : 22 Feb 2024 13:16
Operator : MA/JU
Sample : P1549-03
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ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

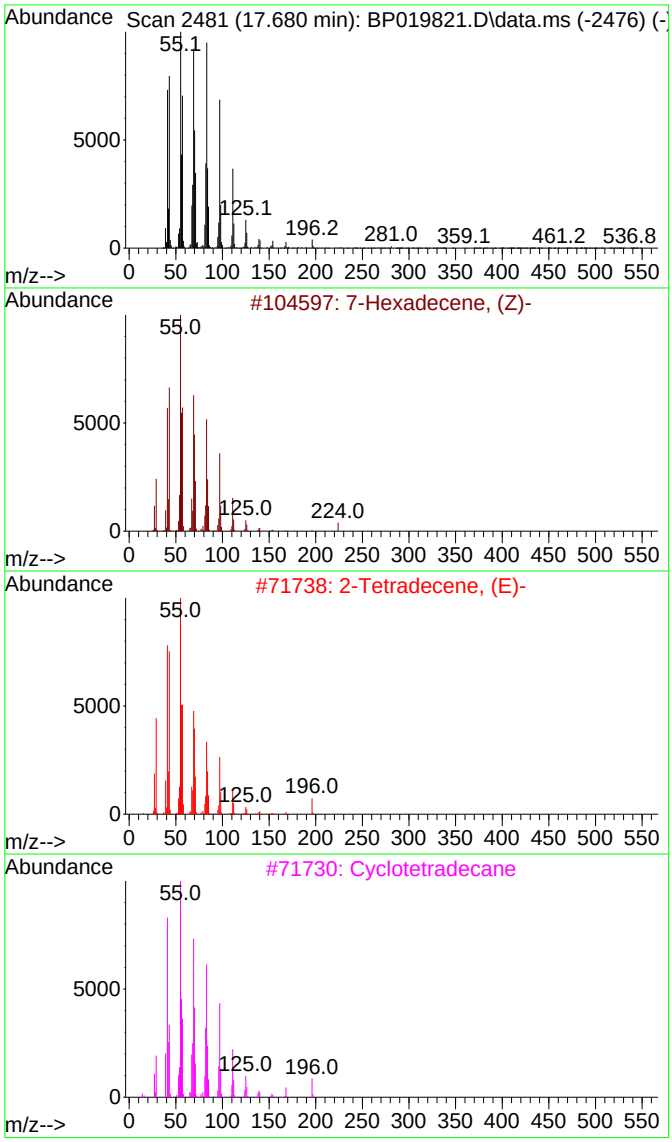
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

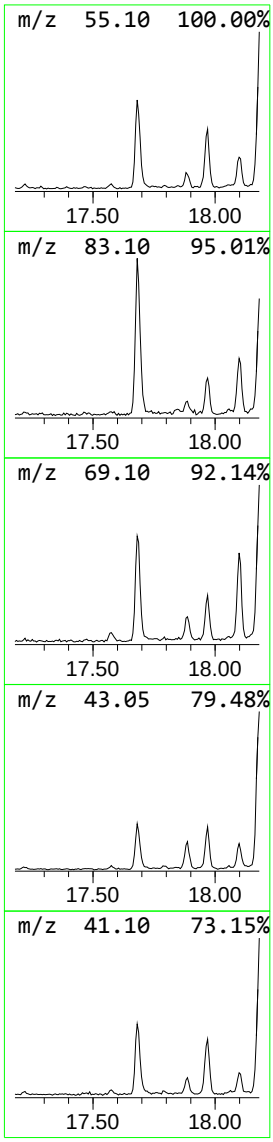
****

Peak Number 4 7-Hexadecene, (Z)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.680	7.77 ng	373722	Phenanthrene-d10	17.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Hexadecene, (Z)-	224	C16H32	035507-09-6	98
2	2-Tetradecene, (E)-	196	C14H28	035953-54-9	97
3	Cyclotetradecane	196	C14H28	000295-17-0	95
4	1-Octadecanol	270	C18H38O	000112-92-5	95
5	1-Hexadecanol	242	C16H34O	036653-82-4	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022224\
Data File : BP019821.D
Acq On : 22 Feb 2024 13:16
Operator : MA/JU
Sample : P1549-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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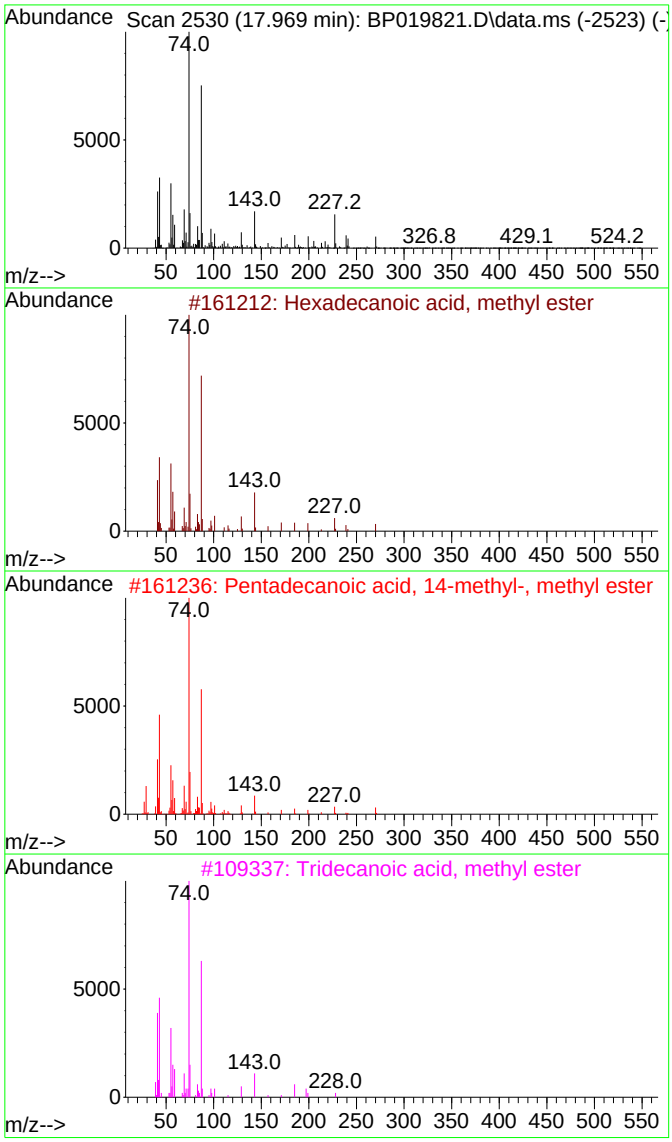
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

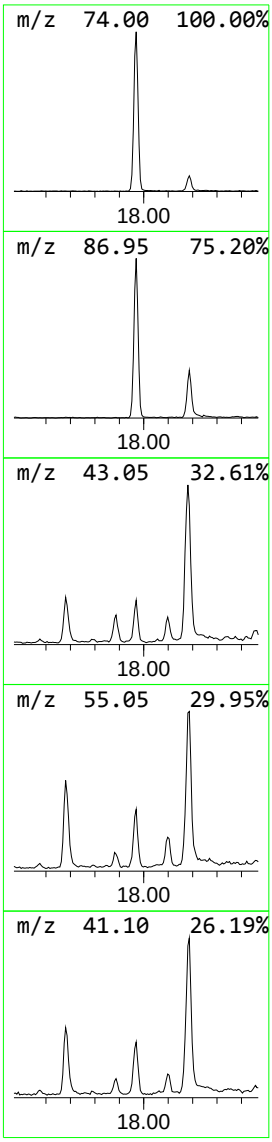
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Hexadecanoic acid, methyl e... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.969	8.51 ng	409398	Phenanthrene-d10	17.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	93
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	91
4	Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
5	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022224\
Data File : BP019821.D
Acq On : 22 Feb 2024 13:16
Operator : MA/JU
Sample : P1549-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
336

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

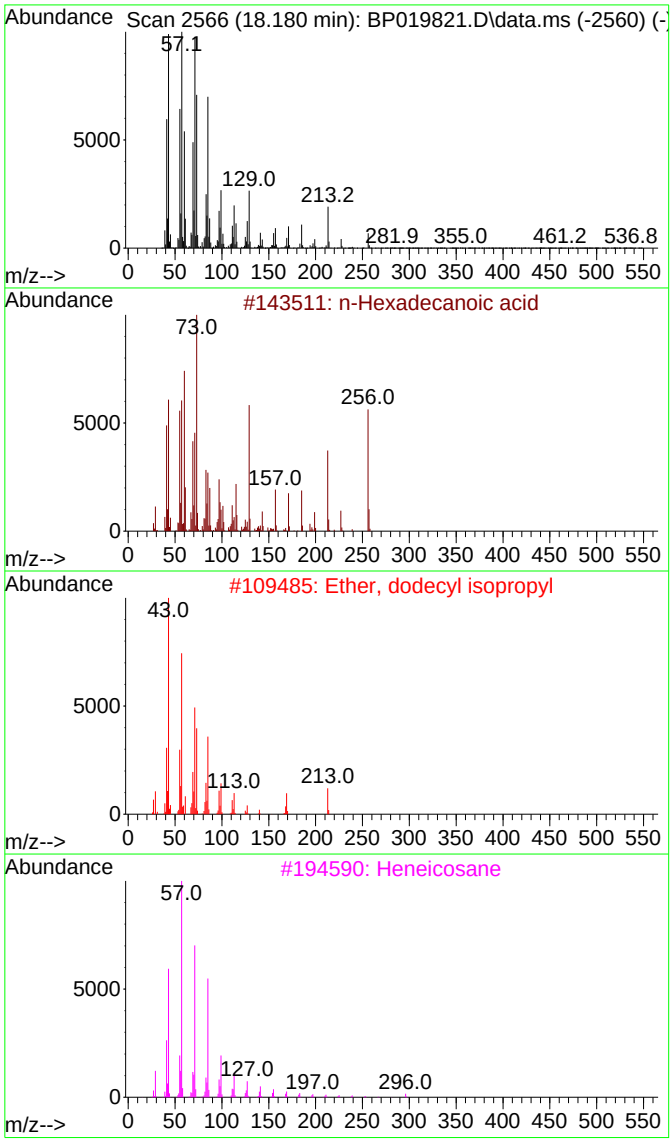
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

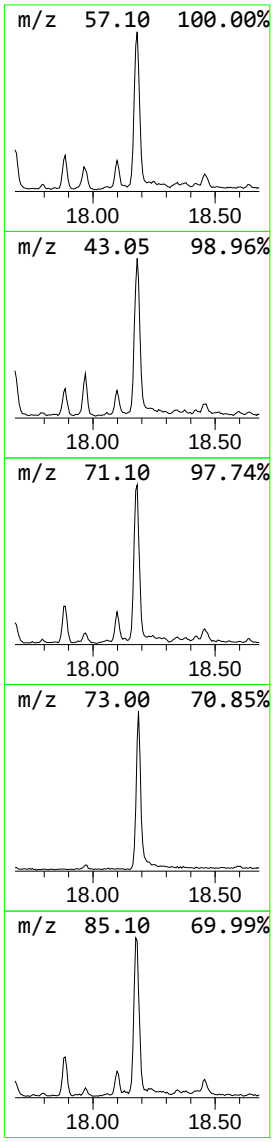
****

Peak Number 6 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.180	25.88 ng	1245530	Phenanthrene-d10	17.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	Ether, dodecyl isopropyl	228	C15H32O	029379-42-8	58
3	Heneicosane	296	C21H44	000629-94-7	53
4	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	53
5	Hentriacontane	437	C31H64	000630-04-6	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022224\
Data File : BP019821.D
Acq On : 22 Feb 2024 13:16
Operator : MA/JU
Sample : P1549-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
336

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

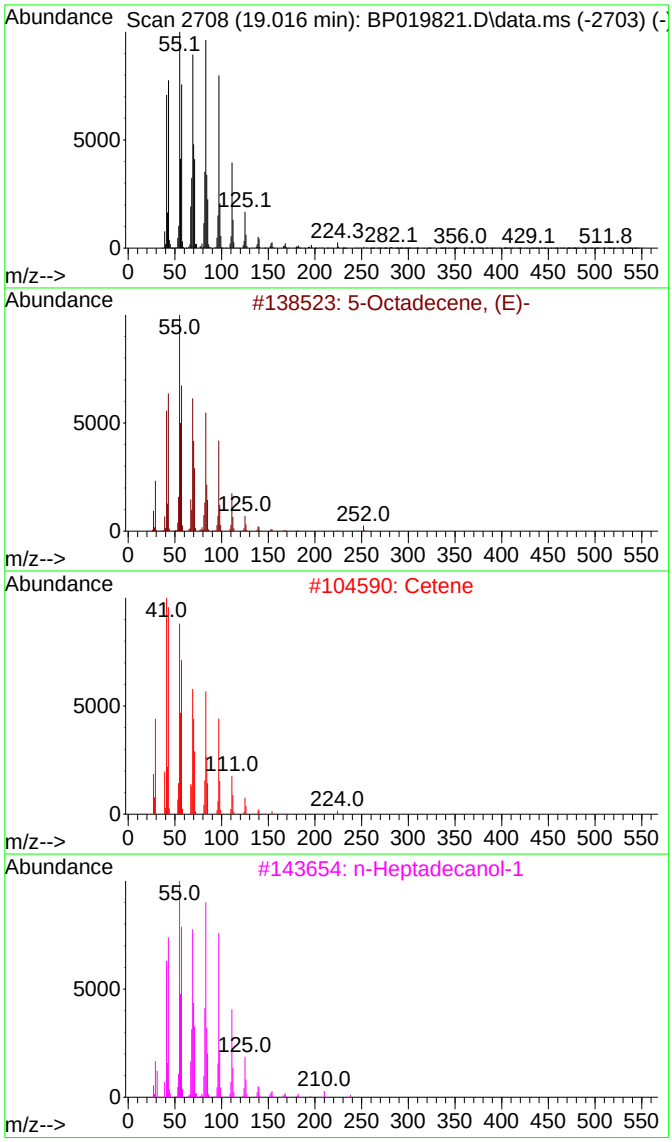
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

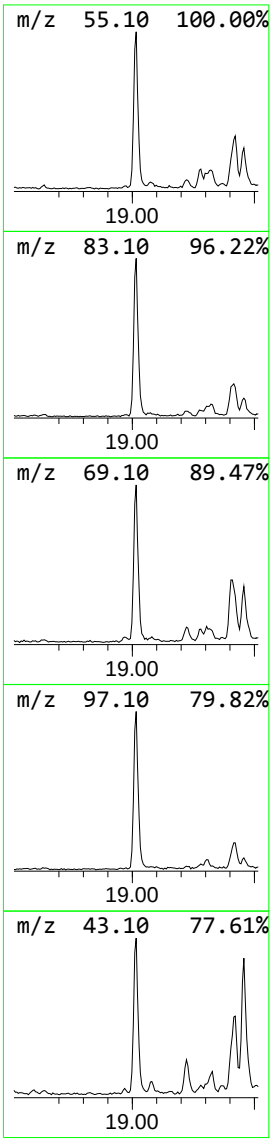
****

Peak Number 7 5-Octadecene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.016	20.46 ng	984652	Phenanthrene-d10	17.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-	252	C18H36	007206-21-5	99
2	Cetene	224	C16H32	000629-73-2	97
3	n-Heptadecanol-1	256	C17H36O	001454-85-9	95
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
5	1-Hexadecanol	242	C16H34O	036653-82-4	93





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Acq On : 22 Feb 2024 13:16
Operator : MA/JU
Sample : P1549-03
Misc :
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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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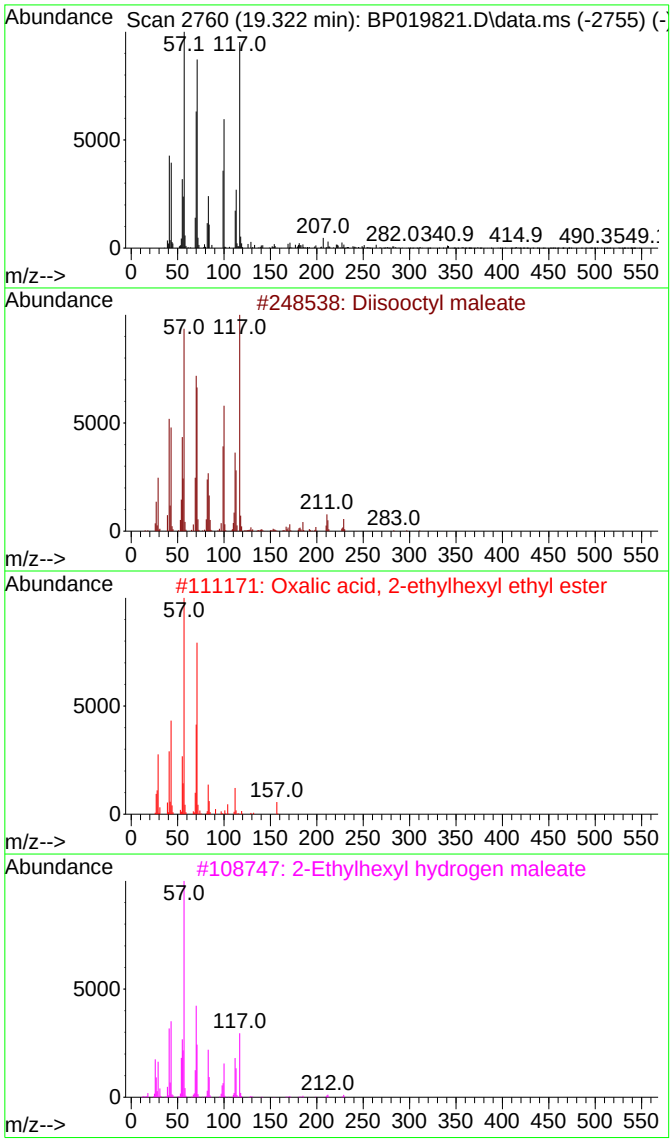
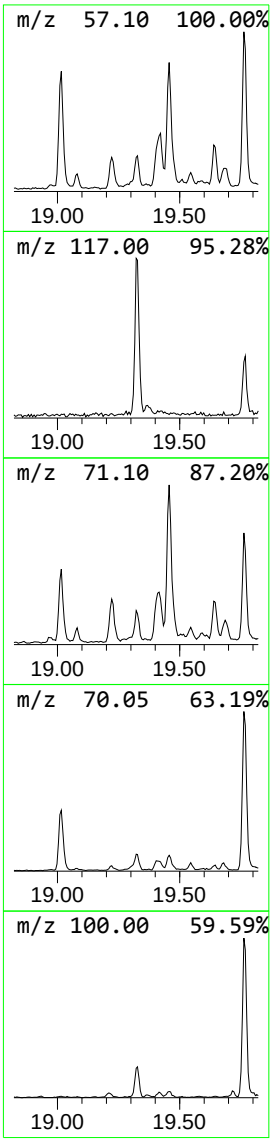
Peak Number 8 Diisooctyl maleate Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.322	5.47 ng	263406	Phenanthrene-d10	17.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diisooctyl maleate	340	C20H36O4	001330-76-3	74
2	Oxalic acid, 2-ethylhexyl ethyl ...	230	C12H22O4	1000309-38-4	38
3	2-Ethylhexyl hydrogen maleate	228	C12H20O4	002370-71-0	38
4	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	38
5	Heptane, 3-(bromomethyl)-	192	C8H17Br	018908-66-2	35





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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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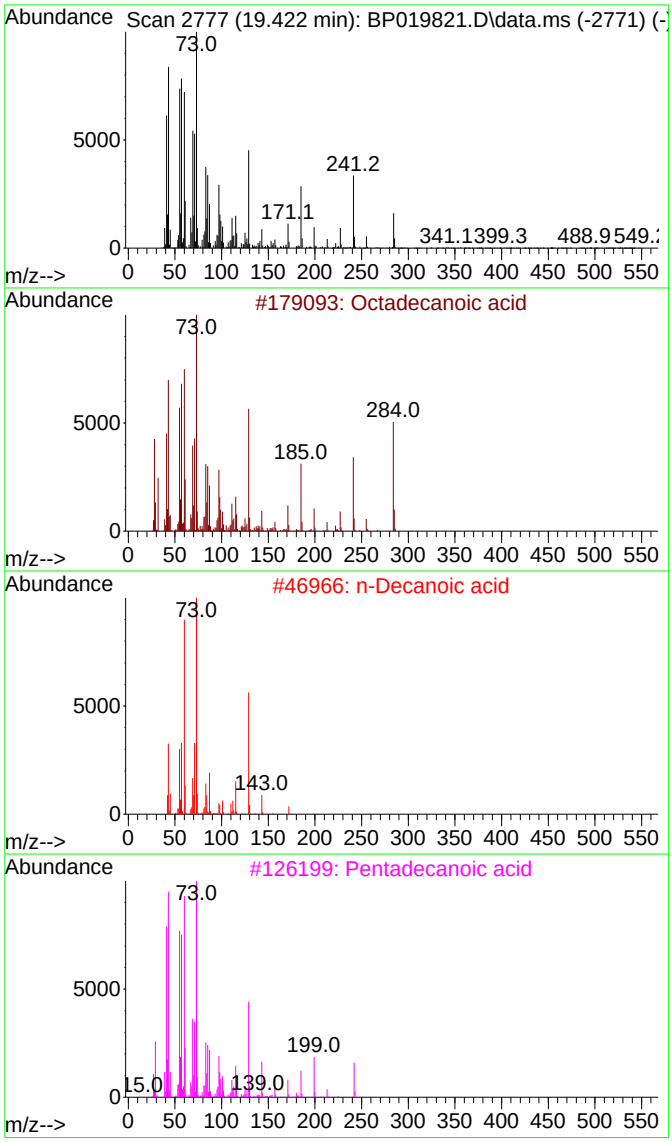
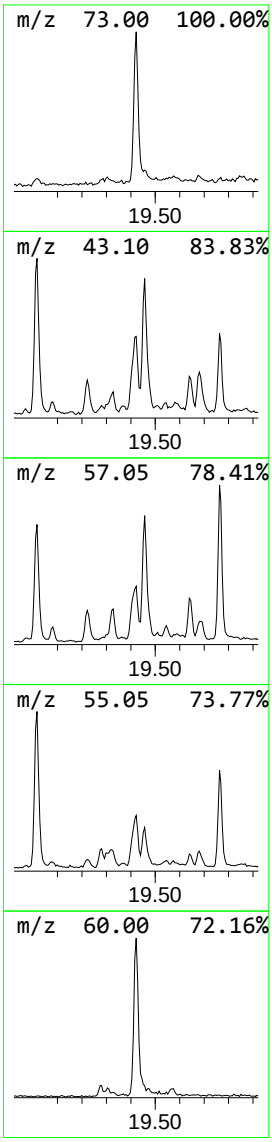
Peak Number 9 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.422	10.93 ng	638179	Chrysene-d12	21.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	n-Decanoic acid	172	C10H20O2	000334-48-5	70
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
4	Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3	60
5	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	58





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Misc :
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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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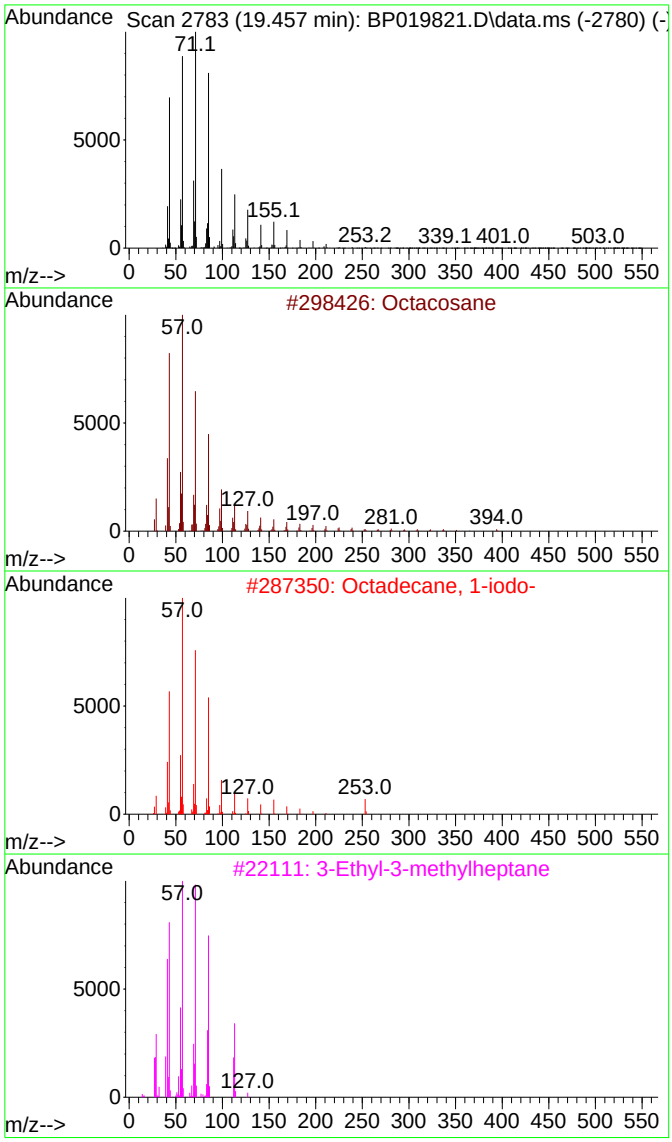
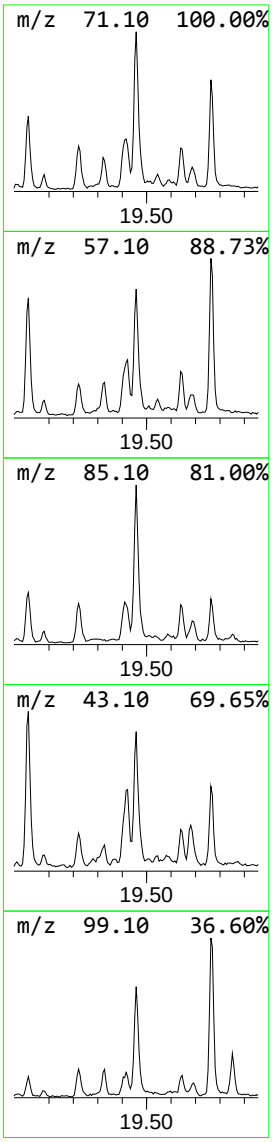
Peak Number 10 Octacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.457	9.39 ng	548234	Chrysene-d12	21.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	78
2	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	72
3	3-Ethyl-3-methylheptane	142	C10H22	017302-01-1	59
4	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	53
5	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	52





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Instrument :
BNA_P
ClientSampleId :
336

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.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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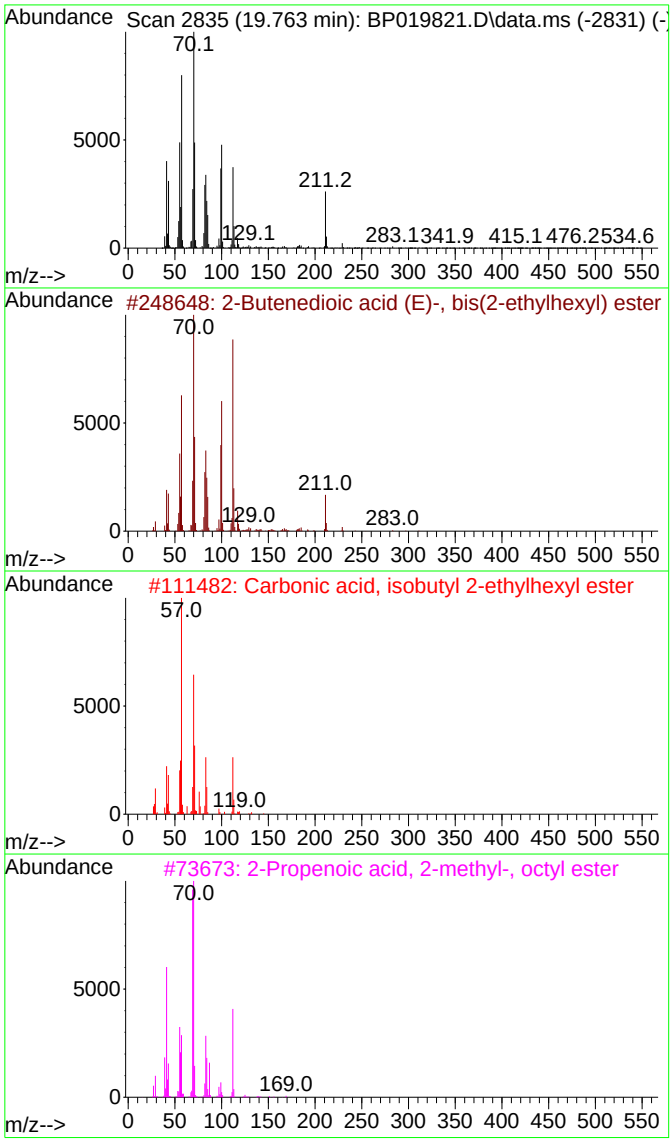
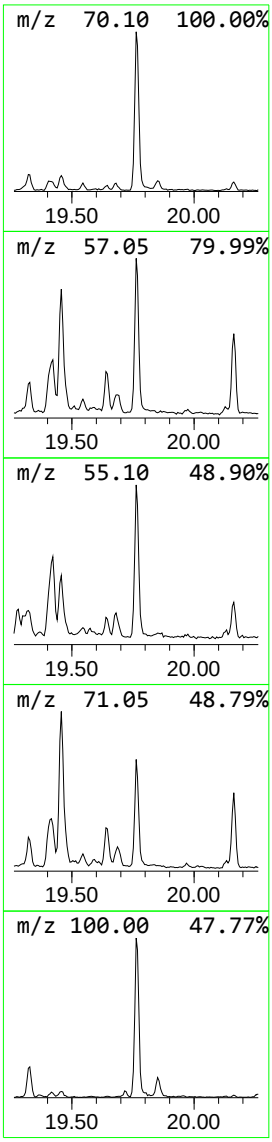
Peak Number 11 2-Butenedioic acid (E)-, bi... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.763	14.18 ng	827939	Chrysene-d12	21.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenedioic acid (E)-, bis(2-e...	340	C20H36O4	000141-02-6	87
2	Carbonic acid, isobutyl 2-ethylh...	230	C13H26O3	1000383-13-3	52
3	2-Propenoic acid, 2-methyl-, oct...	198	C12H22O2	002157-01-9	43
4	Carbonic acid, butyl 2-ethylhexy...	230	C13H26O3	1000357-84-4	43
5	6-Methyl-cyclohex-2-en-1-ol	112	C7H12O	1000144-17-3	38





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BNA_P
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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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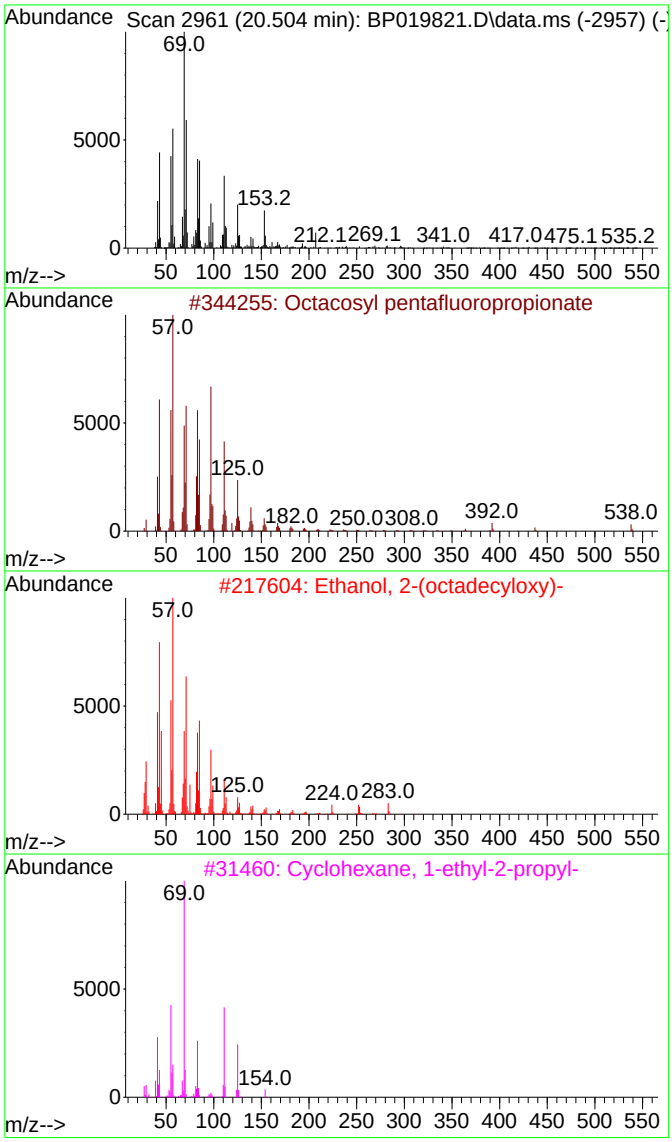
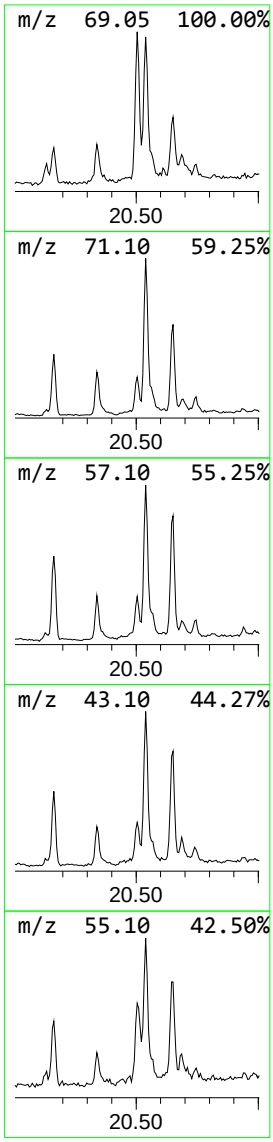
Peak Number 12 unknown20.504 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.504	6.33 ng	369365	Chrysene-d12	21.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosyl pentafluoropropionate	556	C31H57F5O2	1000351-88-9	46
2	Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3	45
3	Cyclohexane, 1-ethyl-2-propyl-	154	C11H22	062238-33-9	43
4	Eicosyl heptafluorobutyrate	494	C24H41F7O2	1000351-83-5	38
5	Cyclohexane, 1,2-diethyl-3-methyl-	154	C11H22	061141-80-8	38





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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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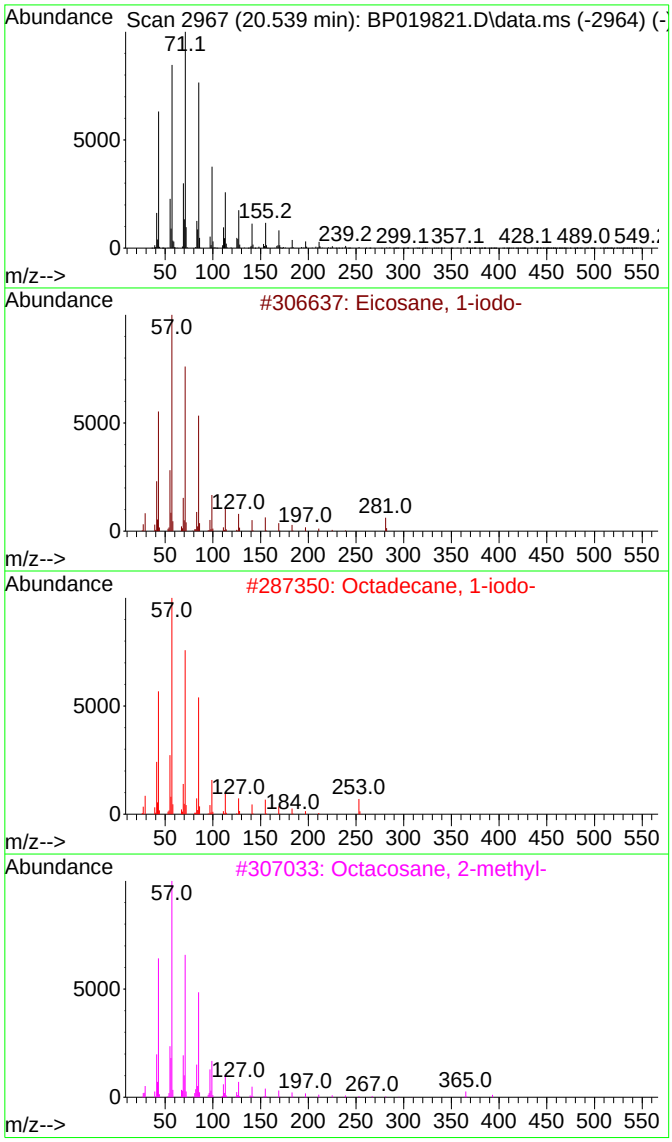
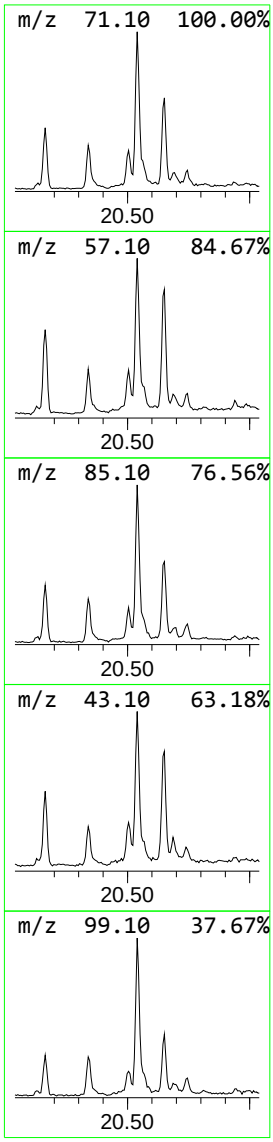
Peak Number 13 Eicosane, 1-iodo- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.539	13.54 ng	790240	Chrysene-d12	21.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	72
2	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	72
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	72
4	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	64
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	59





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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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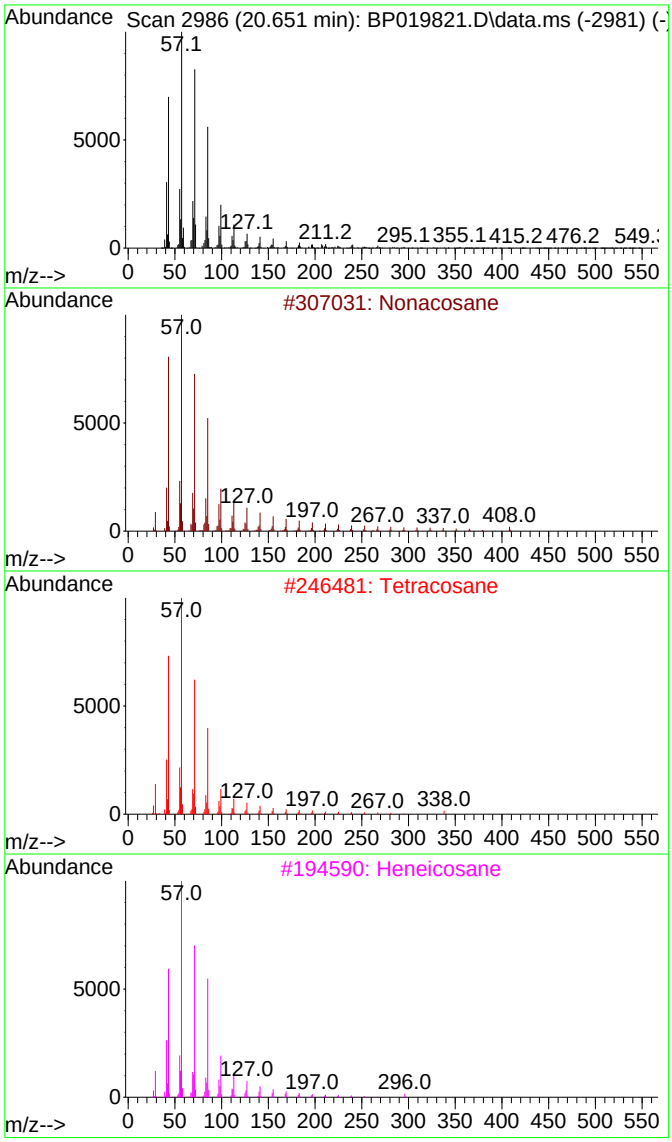
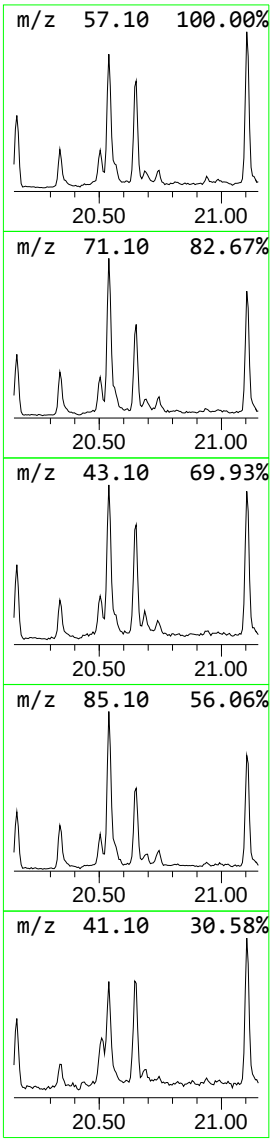
Peak Number 14 Nonacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.651	7.65 ng	446689	Chrysene-d12	21.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonacosane	408	C29H60	000630-03-5	93
2	Tetracosane	338	C24H50	000646-31-1	91
3	Heneicosane	296	C21H44	000629-94-7	90
4	Hexacosane	366	C26H54	000630-01-3	90
5	Triacontane	422	C30H62	000638-68-6	87





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ALS Vial : 6 Sample Multiplier: 1

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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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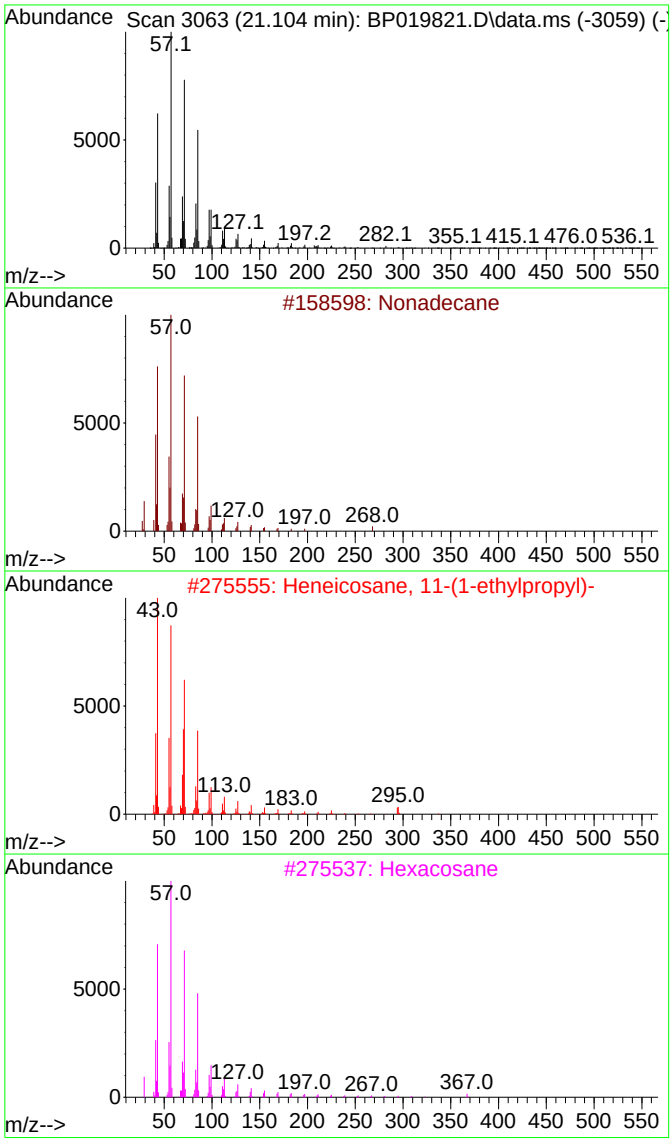
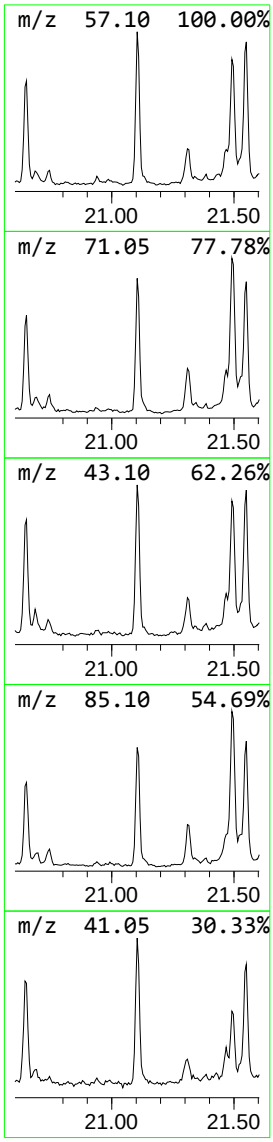
Peak Number 15 Nonadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.104	9.99 ng	583452	Chrysene-d12	21.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	94
2	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
3	Hexacosane	366	C26H54	000630-01-3	90
4	Octacosane	394	C28H58	000630-02-4	87
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	87





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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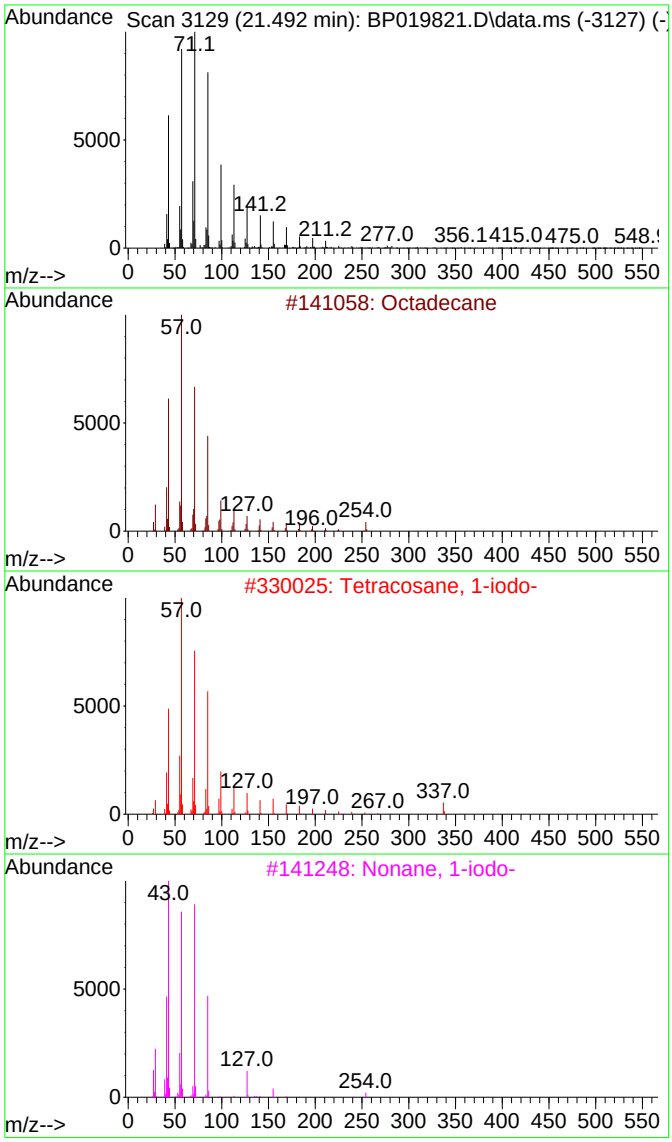
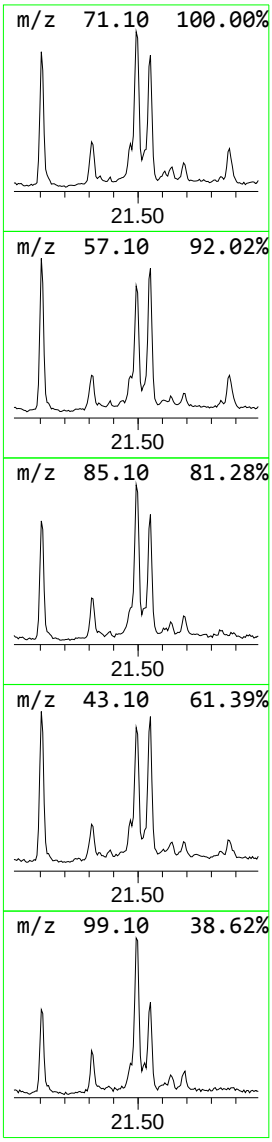
Peak Number 16 Octadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.492	9.34 ng	545207	Chrysene-d12	21.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	90
2	Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	80
3	Nonane, 1-iodo-	254	C9H19I	004282-42-2	70
4	Octadecane, 2-methyl-	268	C19H40	001560-88-9	59
5	Docosane, 1-iodo-	436	C22H45I	1000406-31-9	59





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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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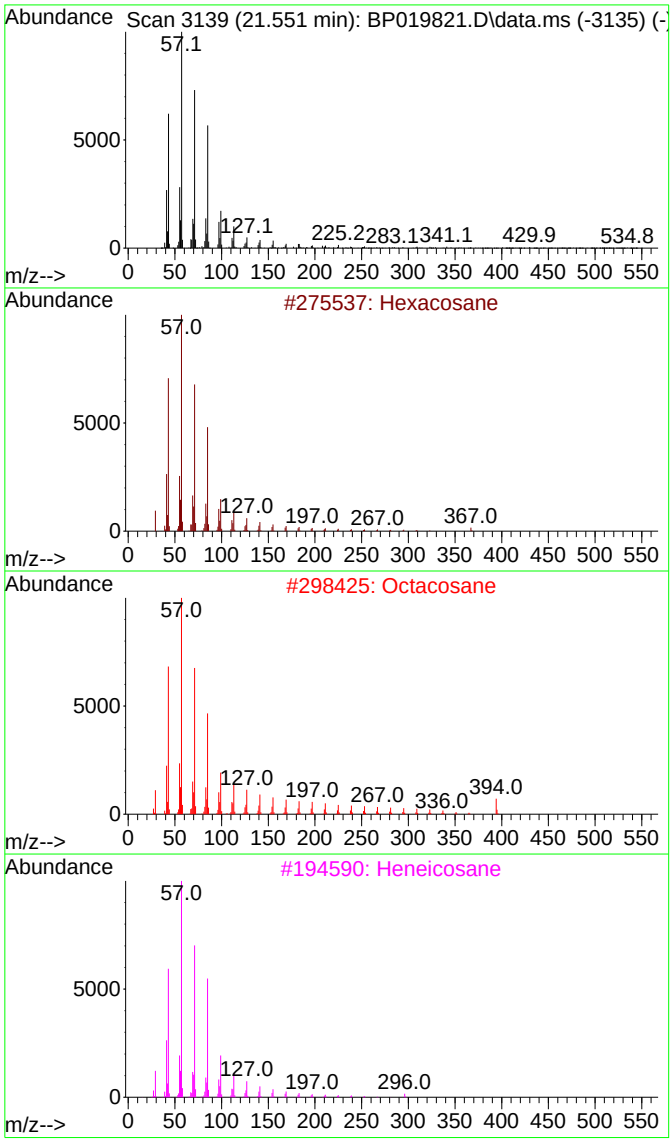
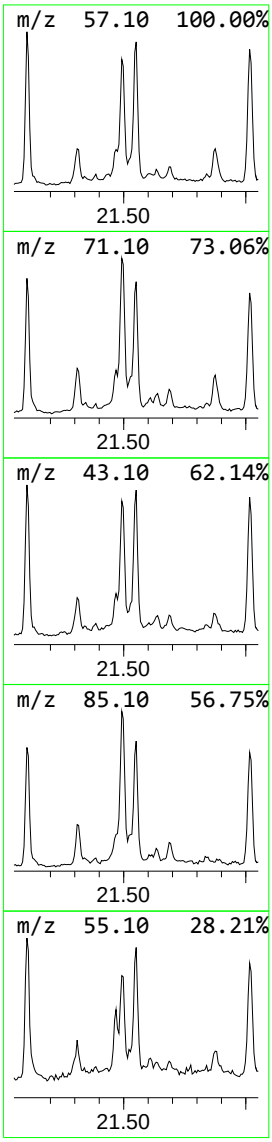
Peak Number 17 Hexacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.551	7.85 ng	458178	Chrysene-d12	21.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	93
2	Octacosane	394	C28H58	000630-02-4	90
3	Heneicosane	296	C21H44	000629-94-7	87
4	Eicosane	282	C20H42	000112-95-8	87
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	76





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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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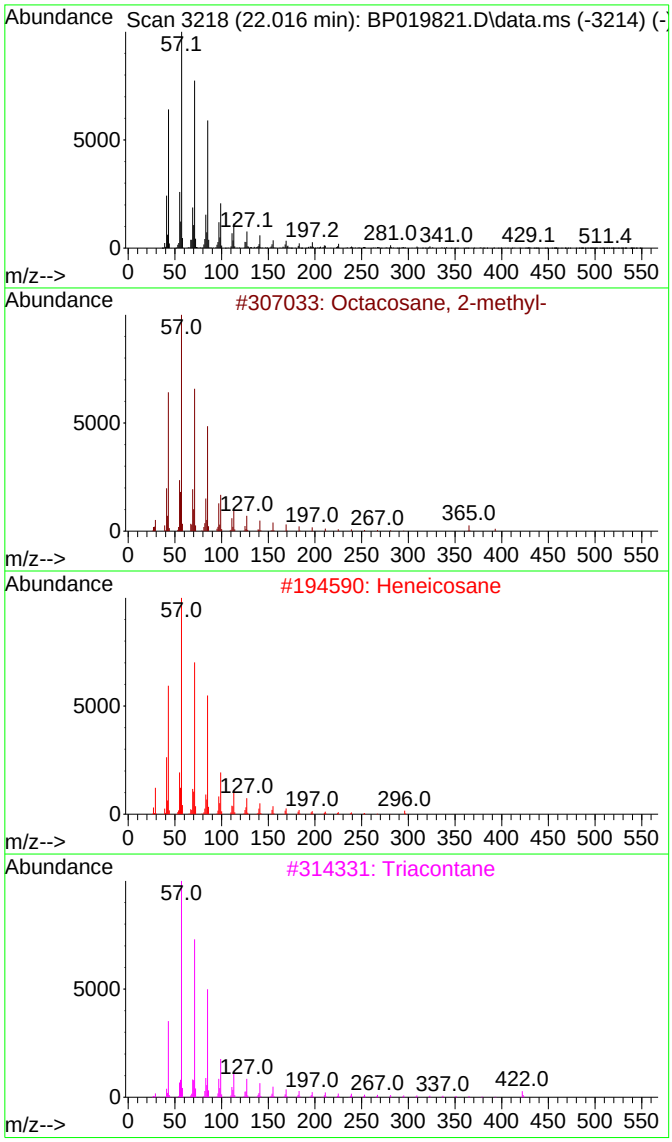
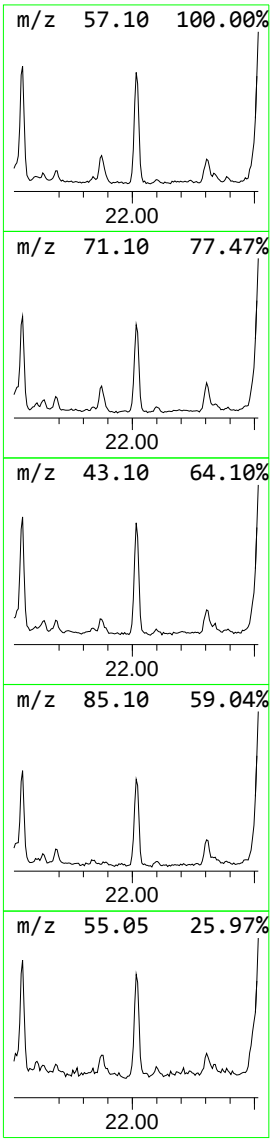
Peak Number 18 Octacosane, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.016	8.92 ng	520932	Chrysene-d12	21.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Triacontane	422	C30H62	000638-68-6	91
4	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
5	Hexacosane	366	C26H54	000630-01-3	90





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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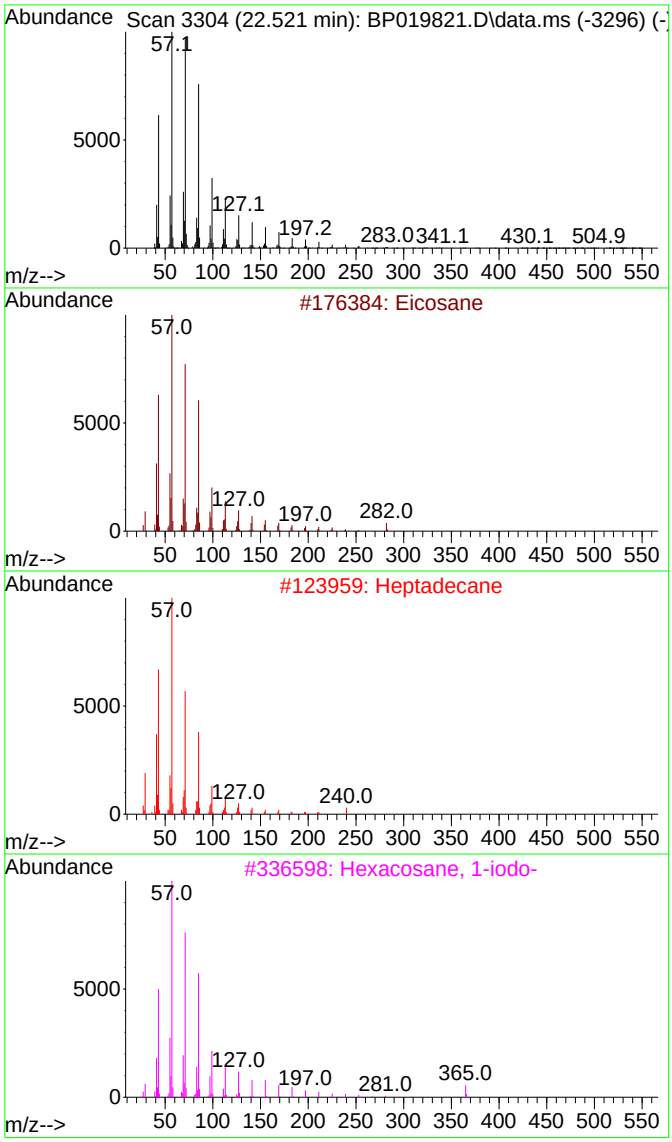
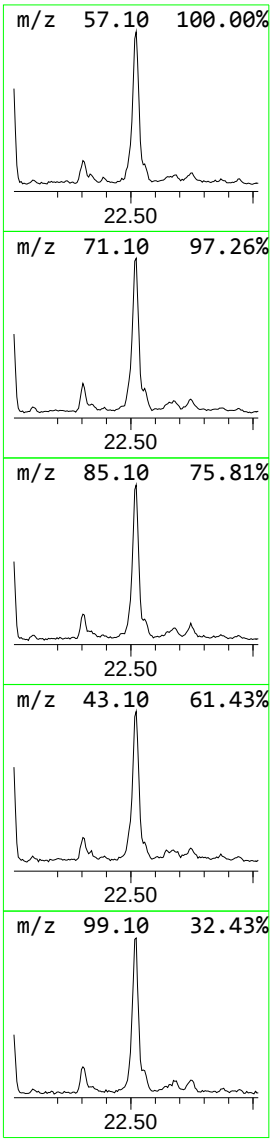
Peak Number 19 Eicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.521	22.23 ng	1297960	Chrysene-d12	21.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Heptadecane	240	C17H36	000629-78-7	91
3	Hexacosane, 1-iodo-	492	C26H53I	1000406-32-1	90
4	Octadecane	254	C18H38	000593-45-3	90
5	Heneicosane	296	C21H44	000629-94-7	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022224\
Data File : BP019821.D
Acq On : 22 Feb 2024 13:16
Operator : MA/JU
Sample : P1549-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
336

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

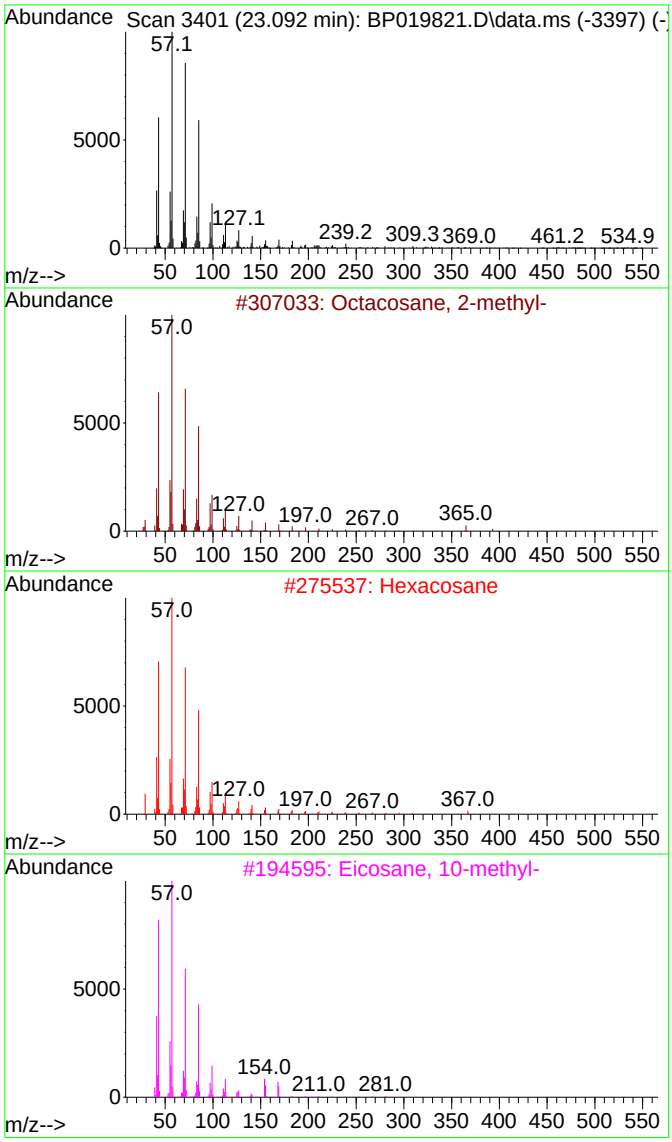
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

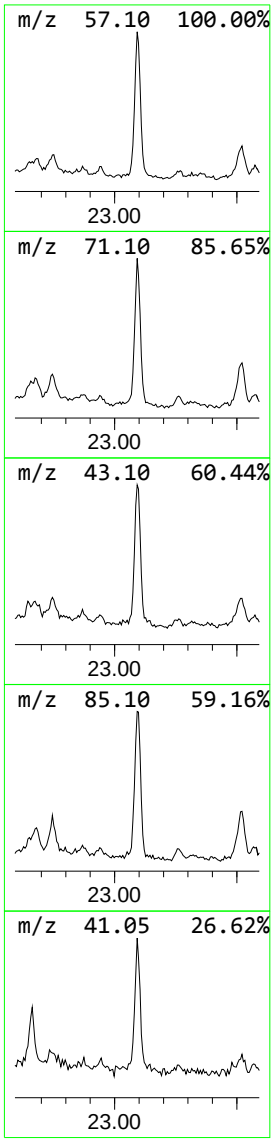
****

Peak Number 20 Eicosane, 10-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.092	4.91 ng	499508	Perylene-d12	23.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
4	Docosane, 1-iodo-	436	C22H45I	1000406-31-9	91
5	Heneicosane	296	C21H44	000629-94-7	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022224\
Data File : BP019821.D
Acq On : 22 Feb 2024 13:16
Operator : MA/JU
Sample : P1549-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
336

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.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
1-Hexanol, 2-et...	7.975	5.0	ng	111809	1	7.893	449401	20.0
2-Bromo dodecane	14.757	5.7	ng	226486	3	14.528	789442	20.0
Octadecane, 1-i...	16.610	6.7	ng	320654	4	17.286	962422	20.0
7-Hexadecene, (Z)-	17.680	7.8	ng	373722	4	17.286	962422	20.0
Hexadecanoic ac...	17.969	8.5	ng	409398	4	17.286	962422	20.0
n-Hexadecanoic ...	18.180	25.9	ng	1245530	4	17.286	962422	20.0
5-Octadecene, (E)-	19.016	20.5	ng	984652	4	17.286	962422	20.0
Diisooctyl maleate	19.322	5.5	ng	263406	4	17.286	962422	20.0
Octadecanoic acid	19.422	10.9	ng	638179	5	21.380	1167620	20.0
Octacosane	19.457	9.4	ng	548234	5	21.380	1167620	20.0
2-Butenedioic a...	19.763	14.2	ng	827939	5	21.380	1167620	20.0
unknown20.504	20.504	6.3	ng	369365	5	21.380	1167620	20.0
Eicosane, 1-iodo-	20.539	13.5	ng	790240	5	21.380	1167620	20.0
Nonacosane	20.651	7.7	ng	446689	5	21.380	1167620	20.0
Nonadecane	21.104	10.0	ng	583452	5	21.380	1167620	20.0
Octadecane	21.492	9.3	ng	545207	5	21.380	1167620	20.0
Hexacosane	21.551	7.8	ng	458178	5	21.380	1167620	20.0
Octacosane, 2-m...	22.016	8.9	ng	520932	5	21.380	1167620	20.0
Eicosane	22.521	22.2	ng	1297960	5	21.380	1167620	20.0
Eicosane, 10-me...	23.092	4.9	ng	499508	6	23.798	2034870	20.0