LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011123\
Data File : BP013443.D
Acq On : 11 Jan 2023 14:46
Operator : CG/JU
Sample : 01089-05 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PL-3-010923

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-BP121322.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP013443.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.440	202	213	226	rBV	1110137	2459649	2.06%	0.278%
2	5.475	382	389	397	rBV	3892267	5816433	4.86%	0.657%
3	7.081	651	662	669	rBV	3907012	6265054	5.24%	0.708%
4	7.916	793	804	813	rBV	2265383	3728267	3.12%	0.421%
5	9.081	996	1002	1009	rVV	2694766	5216489	4.36%	0.589%
6	10.687	1270	1275	1278	rBV	1280811	2167611	1.81%	0.245%
7	10.728	1278	1282	1288	rVB	3040829	4949020	4.14%	0.559%
8	11.416	1389	1399	1407	rBV7	411445	1589100	1.33%	0.180%
9	11.916	1479	1484	1491	rVB3	730928	1229258	1.03%	0.139%
10	12.134	1513	1521	1527	rBV	1947983	3110739	2.60%	0.351%
11	13.181	1694	1699	1709	rVB	5744819	8345287	6.97%	0.943%
12	13.375	1727	1732	1740	rVB	2412542	3437586	2.87%	0.388%
13	13.763	1793	1798	1805	rVB	4844979	6626107	5.54%	0.749%
14	14.028	1837	1843	1847	rVV2	845967	1653628	1.38%	0.187%
15	14.445	1910	1914	1922	rVB	2854269	3810583	3.18%	0.431%
16	14.563	1929	1934	1940	rVB	5178846	7551333	6.31%	0.853%
17	15.398	2070	2076	2081	rBV	3193607	4518564	3.78%	0.511%
18	16.057	2184	2188	2194	rVB	5860351	8154645	6.82%	0.921%
19	16.263	2219	2223	2232	rBV	3316181	6213583	5.19%	0.702%
20	16.457	2252	2256	2261	rBV	2943614	3691417	3.09%	0.417%
21	16.510	2261	2265	2269	rVB2	1292918	1561093	1.30%	0.176%
22	17.063	2355	2359	2363	rBV	3507145	4319272	3.61%	0.488%
23	17.116	2364	2368	2379	rVB	1447216	2818649	2.36%	0.318%
24	17.321	2398	2403	2408	rBV	6838447	9643436	8.06%	1.090%
25	17.804	2481	2485	2490	rBV	2926544	4250271	3.55%	0.480%
26	17.851	2490	2493	2501	rVB	4858125	5971893	4.99%	0.675%
27	17.992	2509	2517	2519	rBV3	42001606	91226287	76.25%	10.307%
28	18.204	2544	2553	2554	rBV	12984025	20871911	17.44%	2.358%
29	18.263	2555	2563	2572	rVB2	30330606	83491521	69.78%	9.434%
30	18.474	2595	2599	2602	rBV	2875576	4281612	3.58%	0.484%
31	18.510	2602	2605	2613	rVB	3482166	5017079	4.19%	0.567%
32	18.639	2622	2627	2635	rVB2	4673759	6689006	5.59%	0.756%
33	18.721	2638	2641	2646	rVB3	1211355	1481501	1.24%	0.167%
34	19.086	2697	2703	2709	rBV2	38556540	119646378	100.00%	13.519%
35	19.221	2724	2726	2728	rVB	7891536	5922375	4.95%	0.669%
36	19.257	2728	2732	2737	rVB2	39314160	74050396	61.89%	8.367%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011123\
Data File : BP013443.D
Acq On : 11 Jan 2023 14:46
Operator : CG/JU
Sample : 01089-05 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PL-3-010923

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-BP121322.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	19.327	2737	2744	2749	rBV3	7255255	17197047	14.37%	1.943%
38	19.480	2756	2770	2783	rVB2	34585975	119599984	99.96%	13.513%
39	19.604	2788	2791	2796	rVB2	3927110	4736358	3.96%	0.535%
40	19.692	2803	2806	2818	rVB4	3947143	6509064	5.44%	0.735%
41	19.780	2819	2821	2828	rVB4	1800715	2199026	1.84%	0.248%
42	19.892	2835	2840	2845	rVB	12203108	16695736	13.95%	1.886%
43	20.110	2874	2877	2879	rBV	4237291	5382598	4.50%	0.608%
44	20.174	2884	2888	2889	rBV3	4164404	4976801	4.16%	0.562%
45	20.198	2889	2892	2903	rVB3	12908939	21423187	17.91%	2.421%
46	20.304	2906	2910	2913	rBV	17280660	19520916	16.32%	2.206%
47	20.351	2913	2918	2923	rVV2	10059684	16062500	13.42%	1.815%
48	20.404	2923	2927	2931	rVV	11377004	14524654	12.14%	1.641%
49	20.468	2935	2938	2944	rVB2	5975386	7139668	5.97%	0.807%
50	20.604	2957	2961	2966	rVB2	11040488	14789054	12.36%	1.671%
51	20.651	2966	2969	2977	rVB	2390240	3420813	2.86%	0.387%
52	20.915	3008	3014	3019	rVB2	8240007	15675894	13.10%	1.771%
53	21.104	3043	3046	3049	rVB	2576222	2833233	2.37%	0.320%
54	21.233	3064	3068	3074	rVB	16943435	18928110	15.82%	2.139%
55	21.304	3077	3080	3084	rVB	3471062	3768336	3.15%	0.426%
56	21.415	3095	3099	3103	rVB	7351349	9803079	8.19%	1.108%
57	21.533	3115	3119	3125	rBV2	7267359	10863683	9.08%	1.227%
58	21.686	3142	3145	3150	rBV2	1969246	2234518	1.87%	0.252%
59	22.168	3223	3227	3232	rVB	5715194	7383338	6.17%	0.834%
60	23.874	3514	3517	3524	rVB2	4135853	7604623	6.36%	0.859%

Sum of corrected areas: 885049253

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Operator : CG/JU
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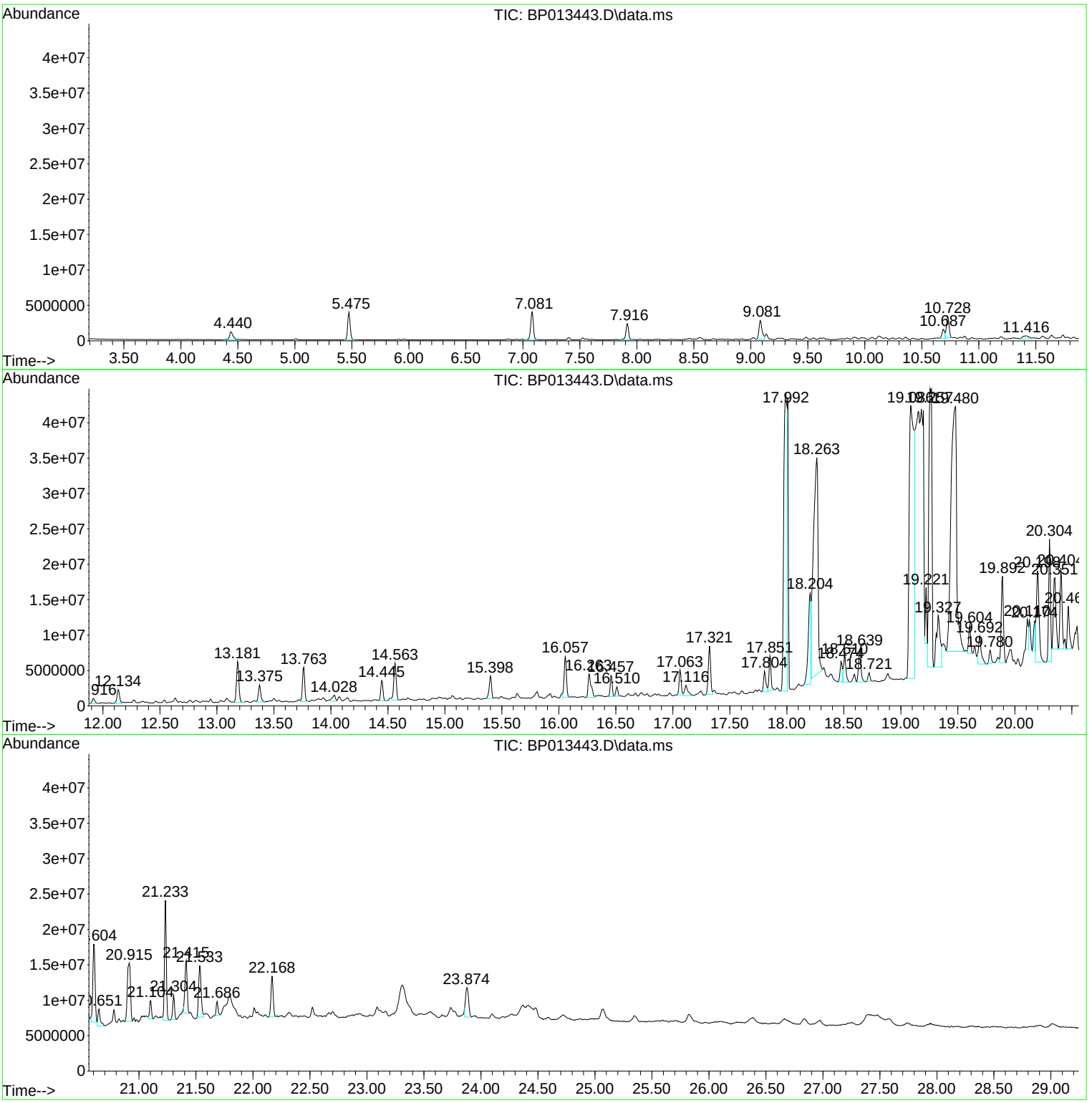
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PL-3-010923

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121322.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\BP011123\
Data File : BP013443.D
Acq On : 11 Jan 2023 14:46
Operator : CG/JU
Sample : 01089-05 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PL-3-010923

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

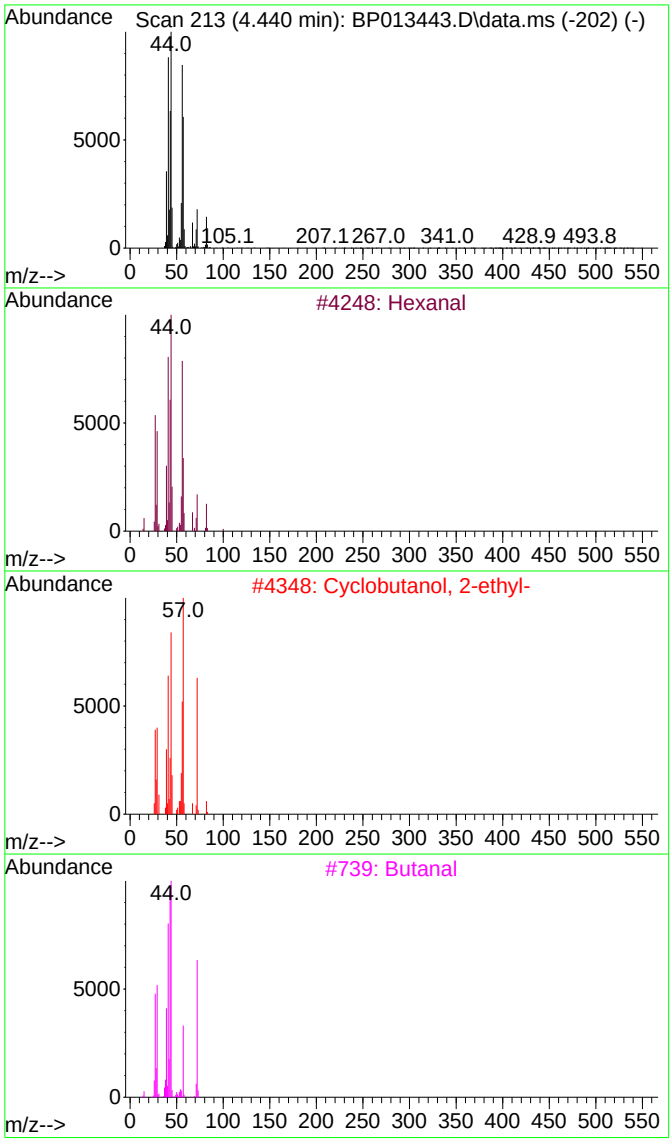
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

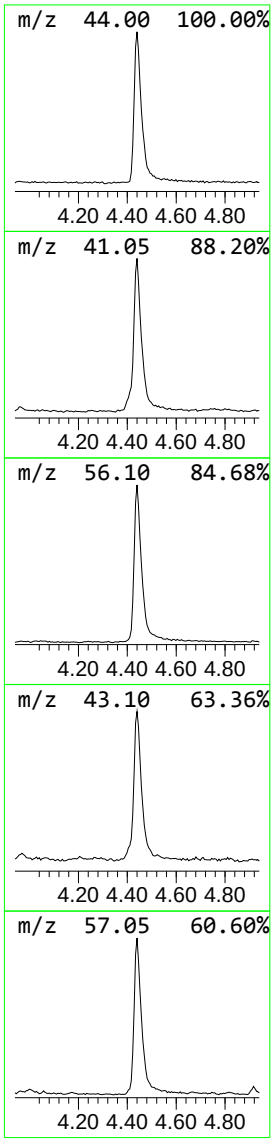
****

Peak Number 1 Hexanal Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.440	13.19 ng	2459650	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal	100	C6H12O	000066-25-1	90
2	Cyclobutanol, 2-ethyl-	100	C6H12O	035301-43-0	56
3	Butanal	72	C4H8O	000123-72-8	38
4	Butane, 1-isocyanato-	99	C5H9NO	000111-36-4	32
5	Cyanic acid, butyl ester	99	C5H9NO	001768-24-7	32





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011123\
Data File : BP013443.D
Acq On : 11 Jan 2023 14:46
Operator : CG/JU
Sample : 01089-05 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PL-3-010923

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

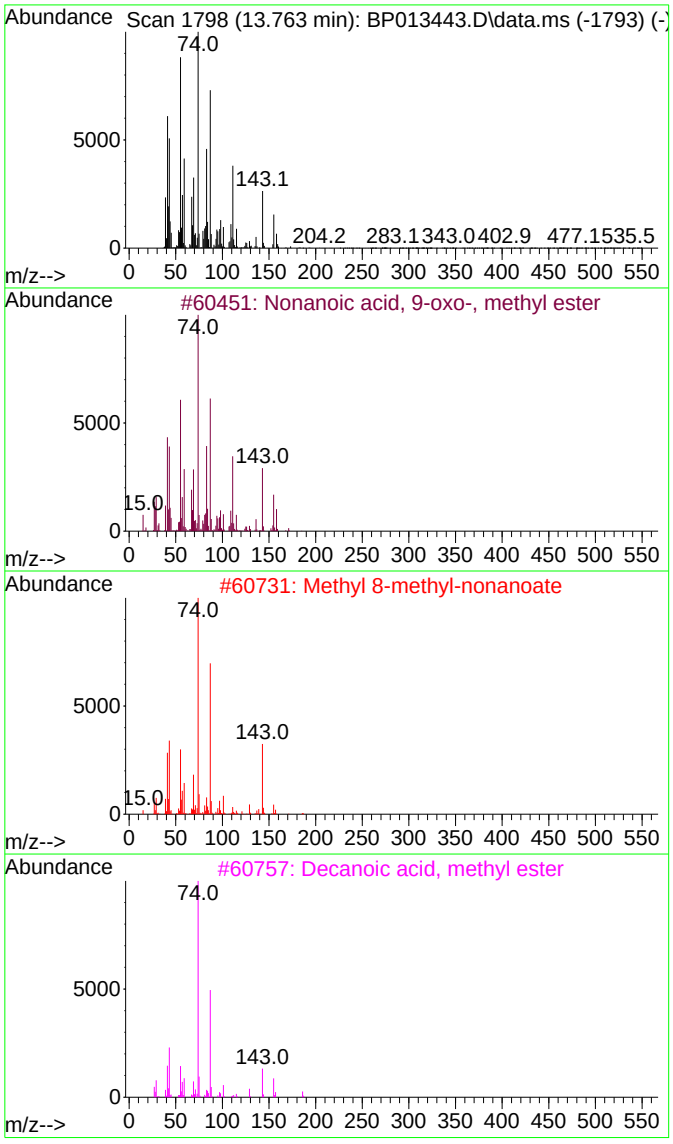
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

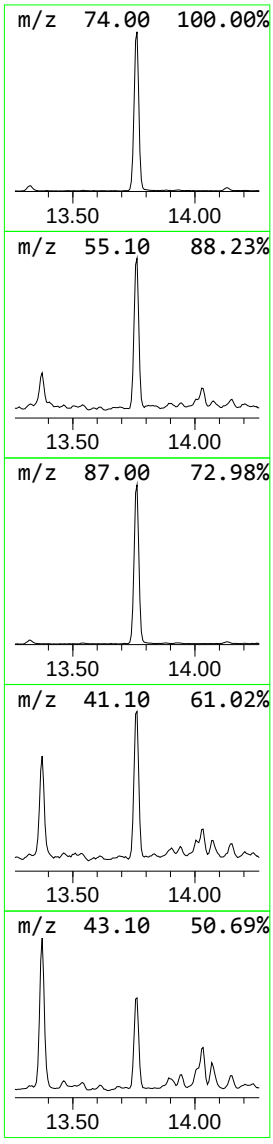
****

Peak Number 2 Nonanoic acid, 9-oxo-, meth... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.763	17.55 ng	6626110	Acenaphthene-d10	14.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanoic acid, 9-oxo-, methyl ester	186	C10H18O3	001931-63-1	87
2	Methyl 8-methyl-nonanoate	186	C11H22O2	1000452-00-9	43
3	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	37
4	Octanoic acid, methyl ester	158	C9H18O2	000111-11-5	35
5	Methyl valerate	116	C6H12O2	000624-24-8	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011123\
Data File : BP013443.D
Acq On : 11 Jan 2023 14:46
Operator : CG/JU
Sample : 01089-05 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PL-3-010923

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

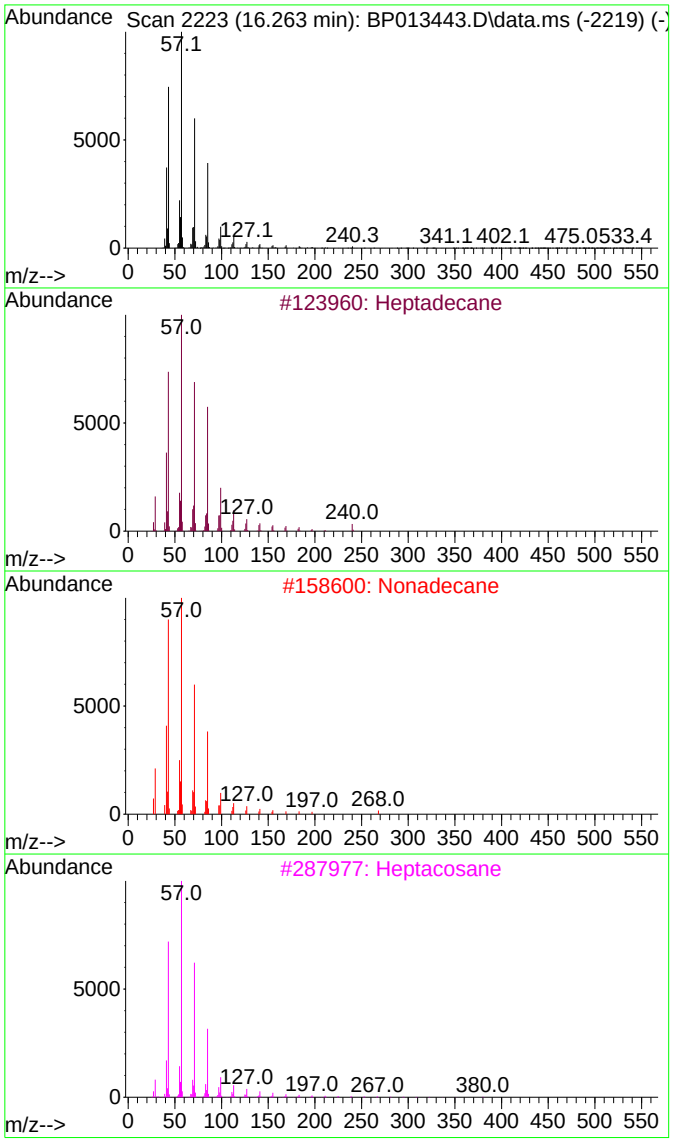
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

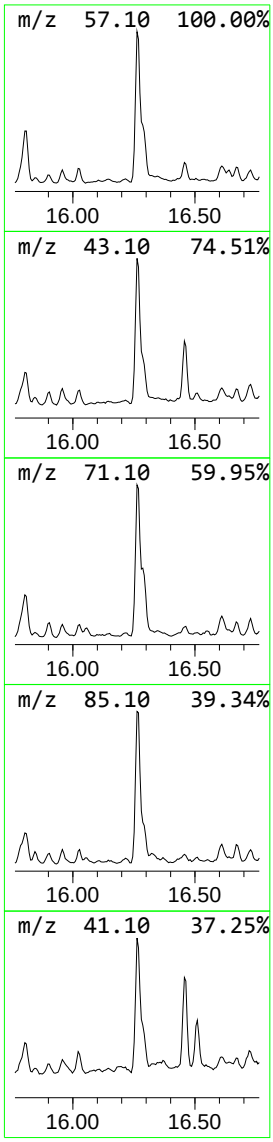
****

Peak Number 3 Heptadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.263	12.89 ng	6213580	Phenanthrene-d10	17.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	97
2	Nonadecane	268	C19H40	000629-92-5	91
3	Heptacosane	380	C27H56	000593-49-7	90
4	Hexadecane	226	C16H34	000544-76-3	87
5	Tridecane	184	C13H28	000629-50-5	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011123\
Data File : BP013443.D
Acq On : 11 Jan 2023 14:46
Operator : CG/JU
Sample : 01089-05 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PL-3-010923

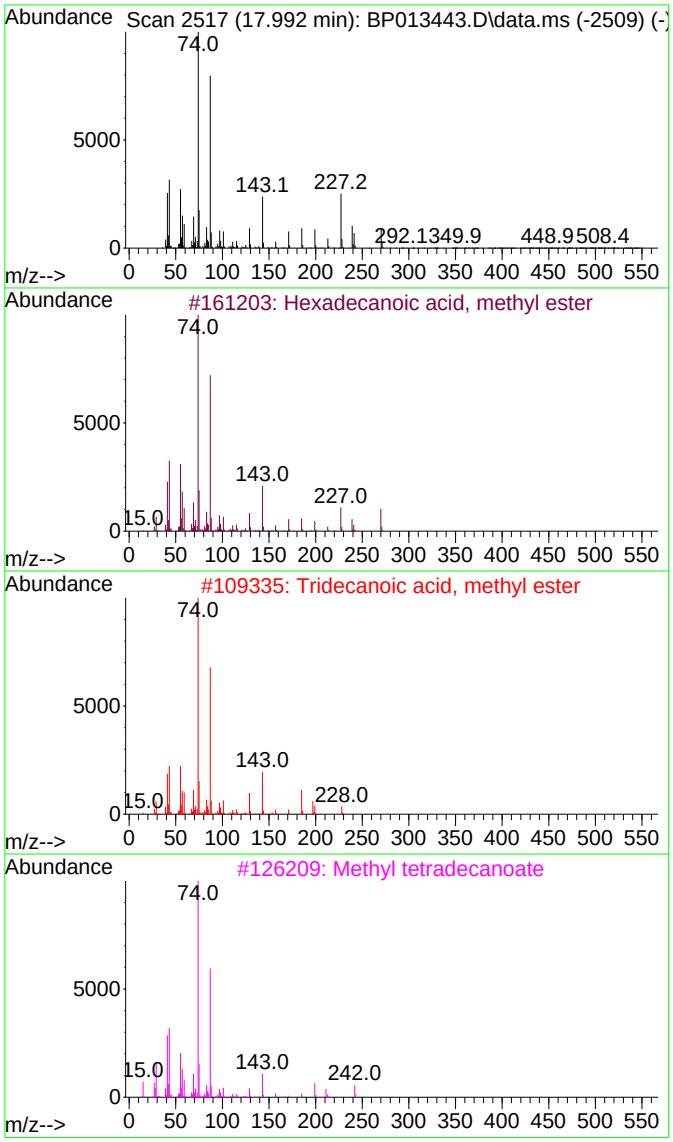
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

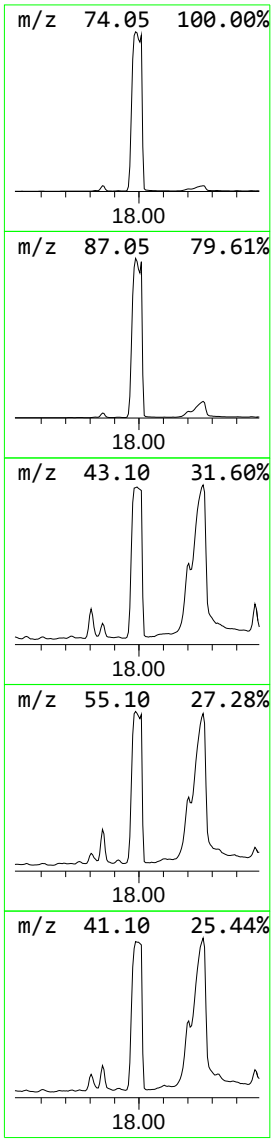
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.992	189.20 ng	91226300	Phenanthrene-d10	17.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	96
3	Methyl tetradecanoate	242	C15H30O2	000124-10-7	93
4	Methyl 11-methyl-dodecanoate	228	C14H28O2	1000336-45-1	89
5	Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	72





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Data File : BP013443.D
Acq On : 11 Jan 2023 14:46
Operator : CG/JU
Sample : 01089-05 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PL-3-010923

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

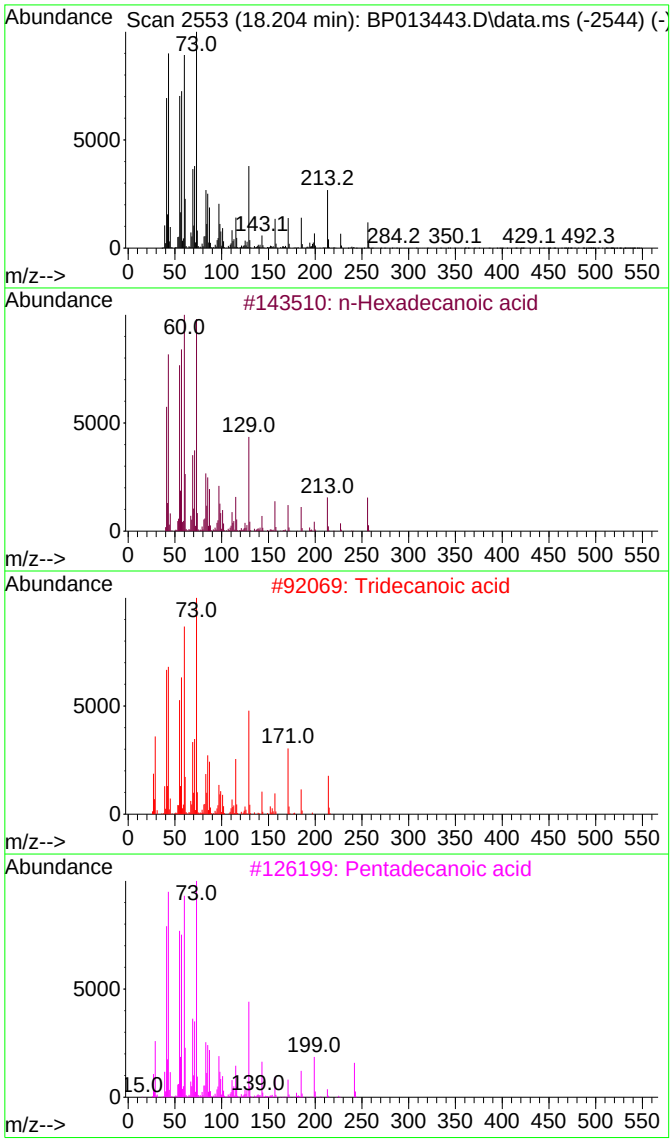
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

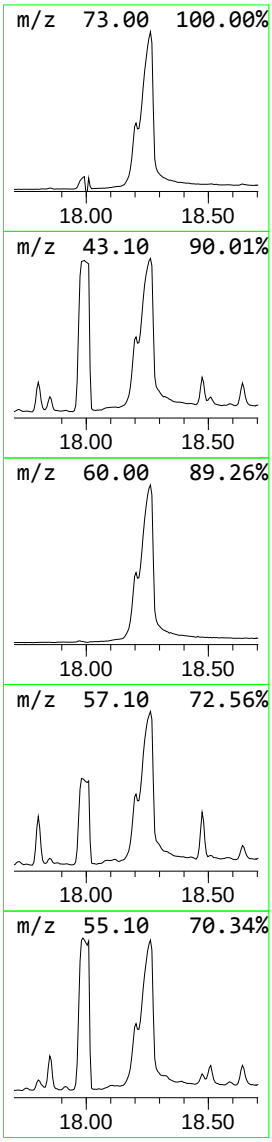
****

Peak Number 5 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.204	43.29 ng	20871900	Phenanthrene-d10	17.322

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	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	62
5	Nonanoic acid	158	C9H18O2	000112-05-0	49





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Sample : 01089-05 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PL-3-010923

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

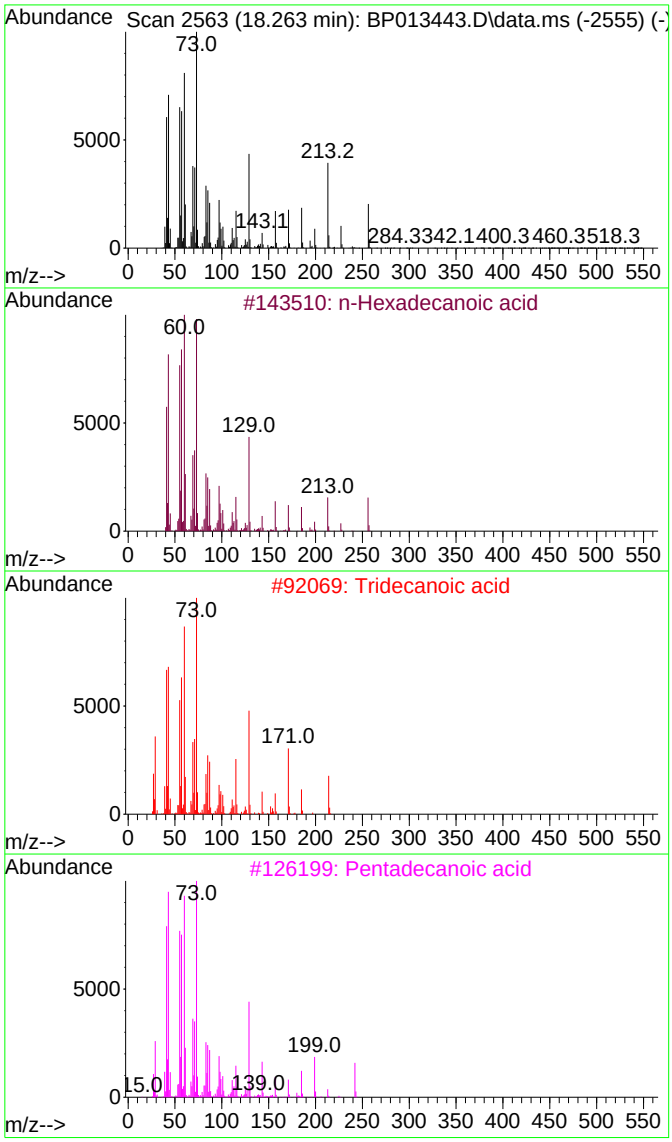
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

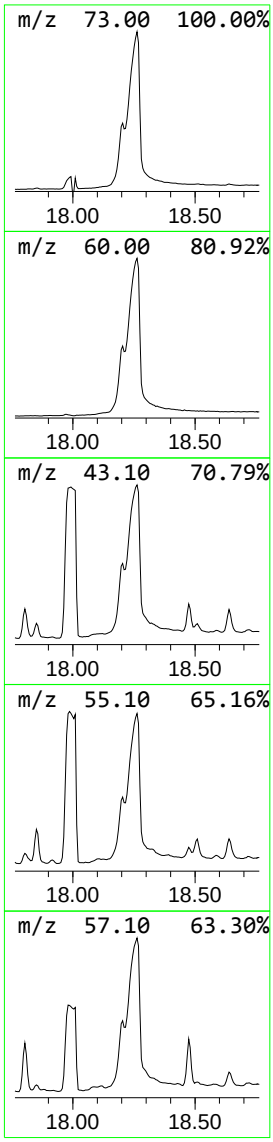
****

Peak Number 6 Tridecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.263	173.16 ng	83491500	Phenanthrene-d10	17.322

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	92
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	76
4	Undecanoic acid	186	C11H22O2	000112-37-8	62
5	n-Decanoic acid	172	C10H20O2	000334-48-5	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011123\
Data File : BP013443.D
Acq On : 11 Jan 2023 14:46
Operator : CG/JU
Sample : 01089-05 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PL-3-010923

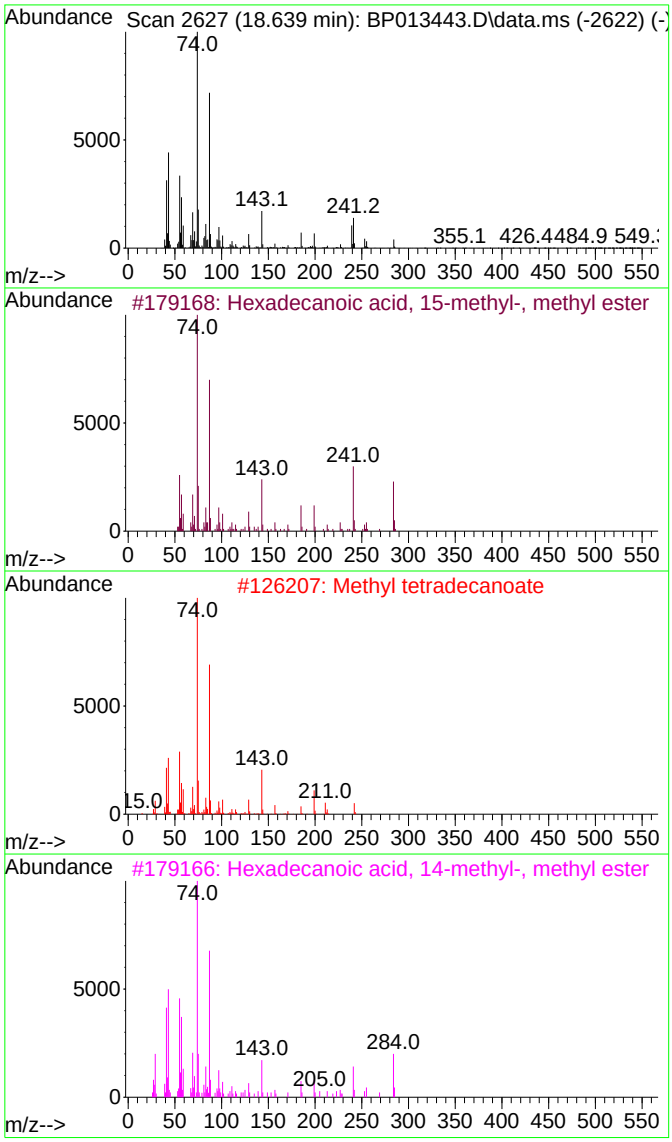
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

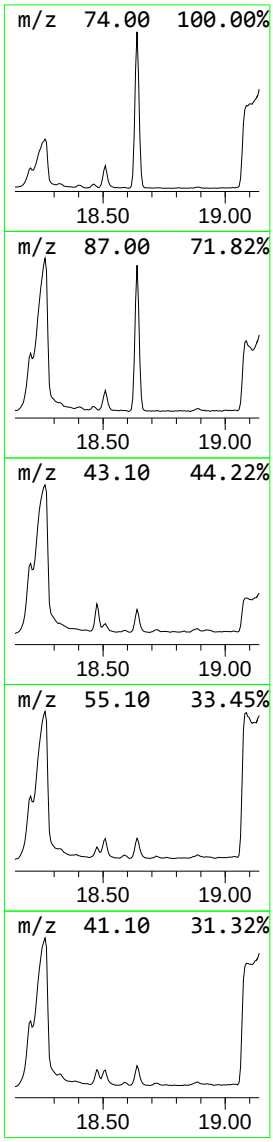
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Hexadecanoic acid, 15-methy... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.639	13.87 ng	6689010	Phenanthrene-d10	17.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	98
2	Methyl tetradecanoate	242	C15H30O2	000124-10-7	94
3	Hexadecanoic acid, 14-methyl-, m...	284	C18H36O2	002490-49-5	93
4	Dodecanoic acid, 10-methyl-, met...	228	C14H28O2	005129-65-7	90
5	Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011123\
Data File : BP013443.D
Acq On : 11 Jan 2023 14:46
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Sample : 01089-05 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121322.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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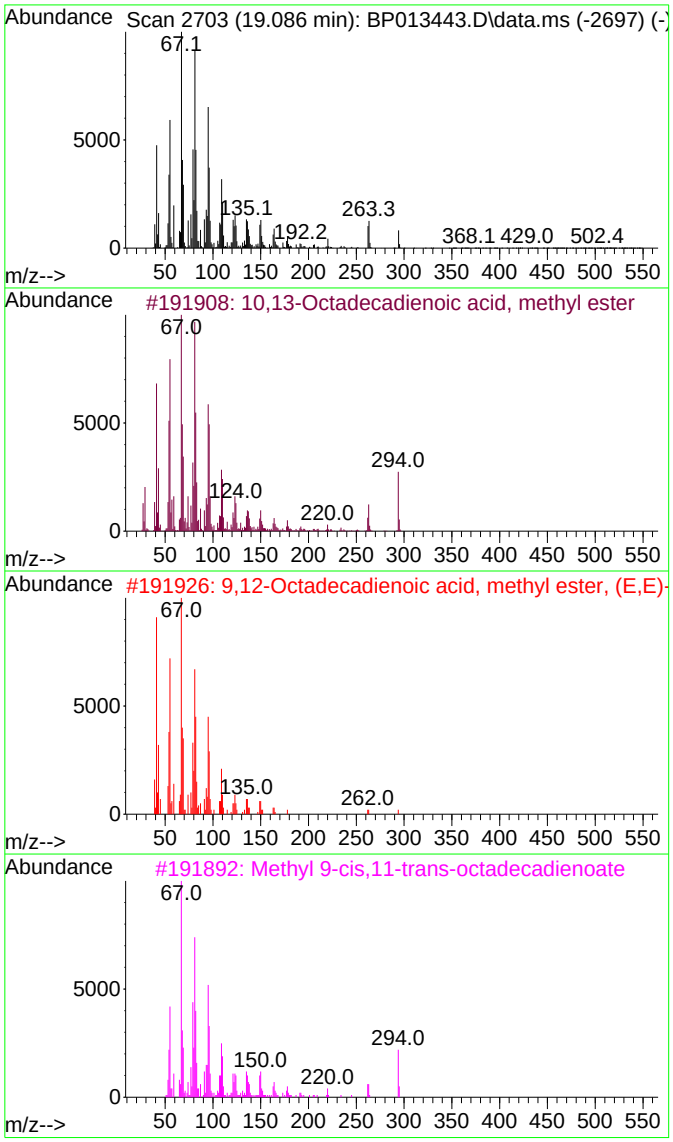
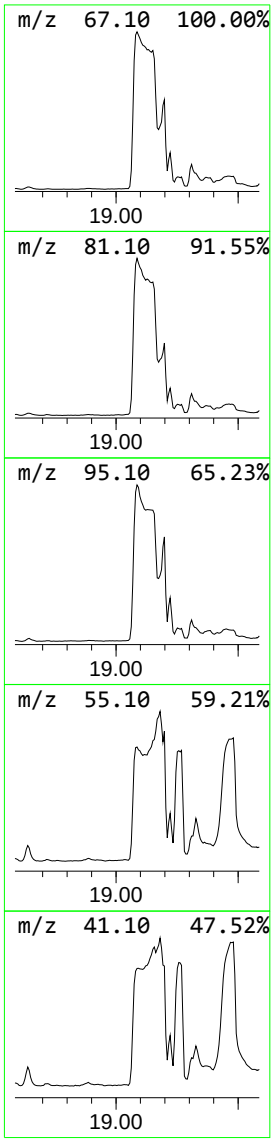
Peak Number 8 10,13-Octadecadienoic acid,... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.086	248.14 ng	119646000	Phenanthrene-d10	17.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
2	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
3	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	013058-52-1	99
4	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99





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Acq On : 11 Jan 2023 14:46
Operator : CG/JU
Sample : 01089-05 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PL-3-010923

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121322.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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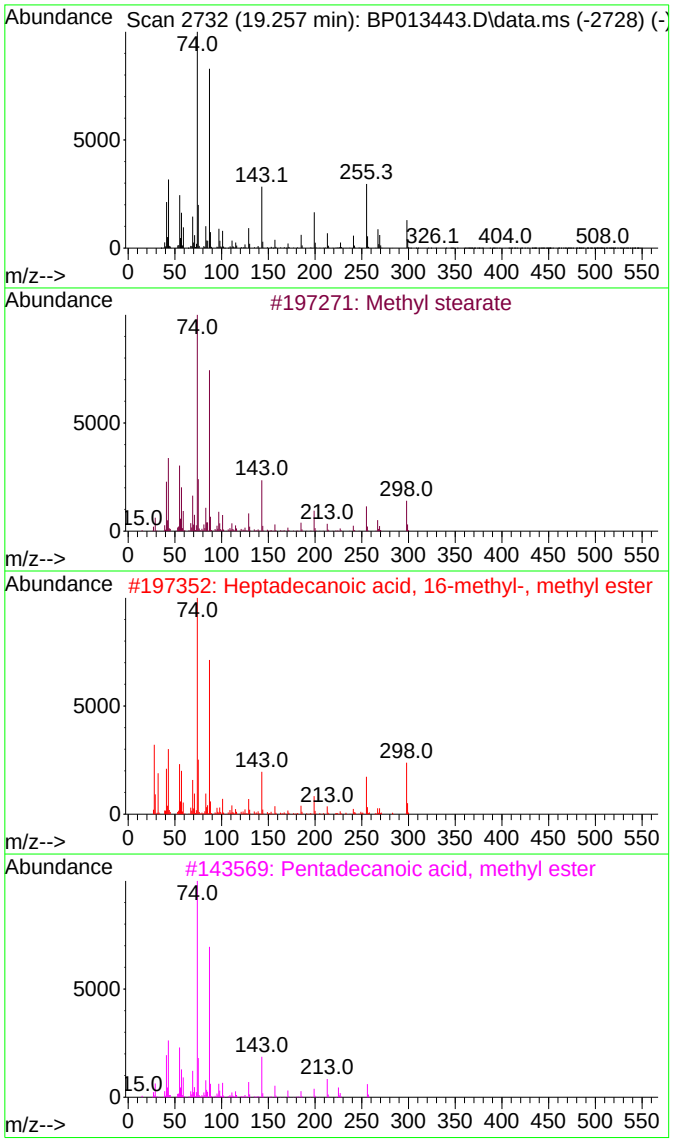
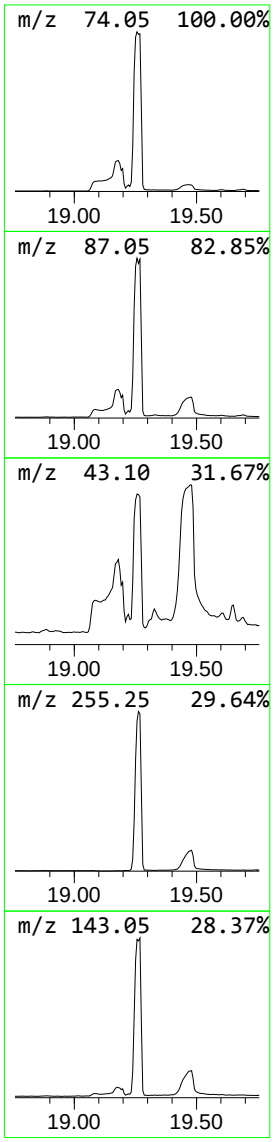
Peak Number 9 Methyl stearate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.257	153.58 ng	74050400	Phenanthrene-d10	17.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	99
2	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	92
3	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	91
4	Heptadecanoic acid, 15-methyl-, ...	298	C19H38O2	054833-55-5	90
5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	81





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Sample : 01089-05 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PL-3-010923

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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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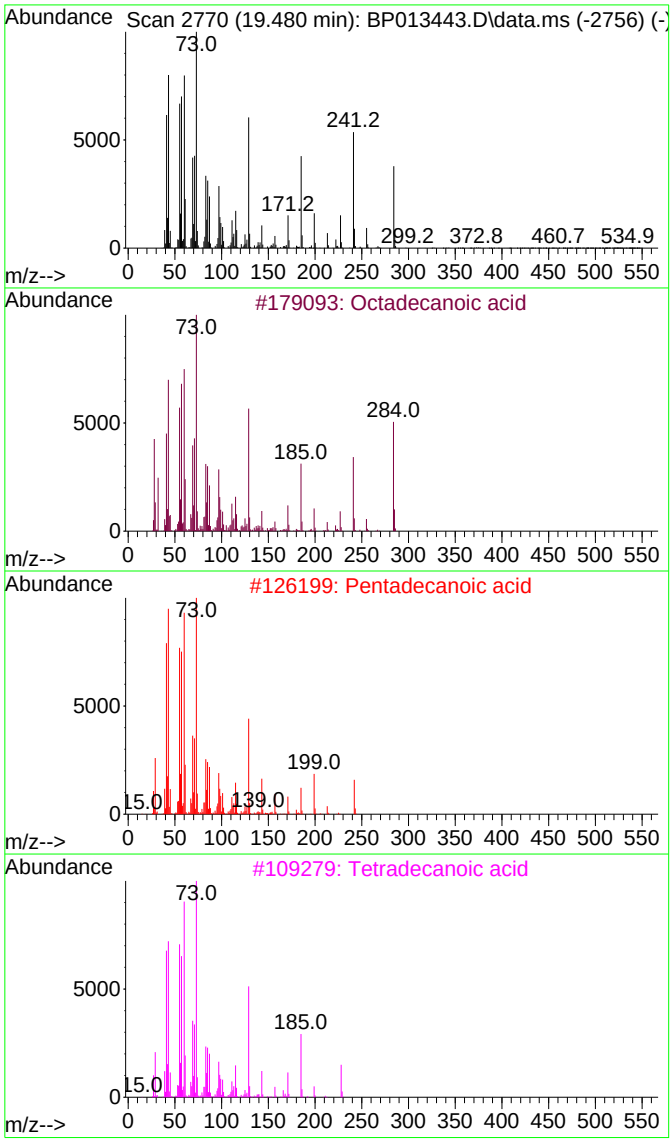
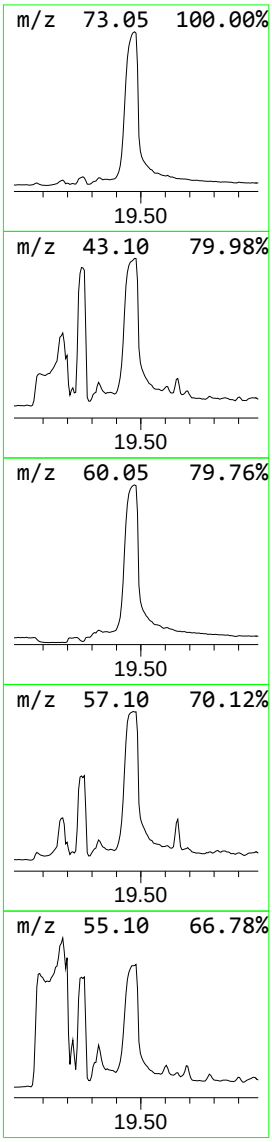
Peak Number 10 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.480	244.01 ng	119600000	Chrysene-d12	21.415

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	86
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
4	Undecanoic acid	186	C11H22O2	000112-37-8	60
5	Tridecanoic acid	214	C13H26O2	000638-53-9	53





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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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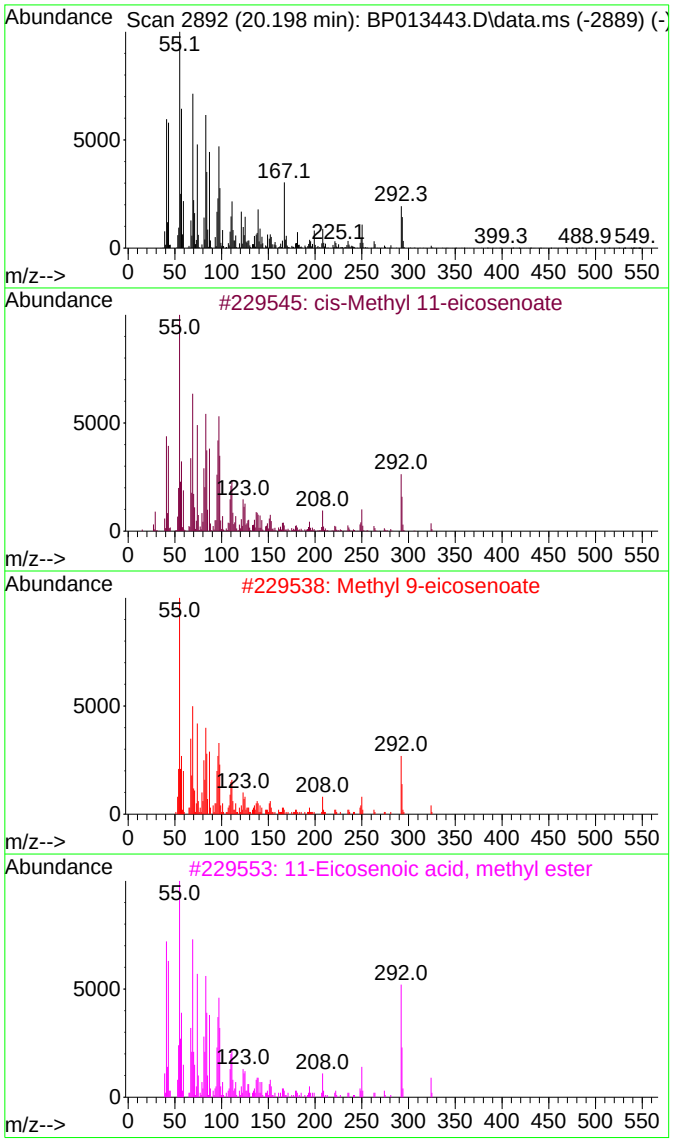
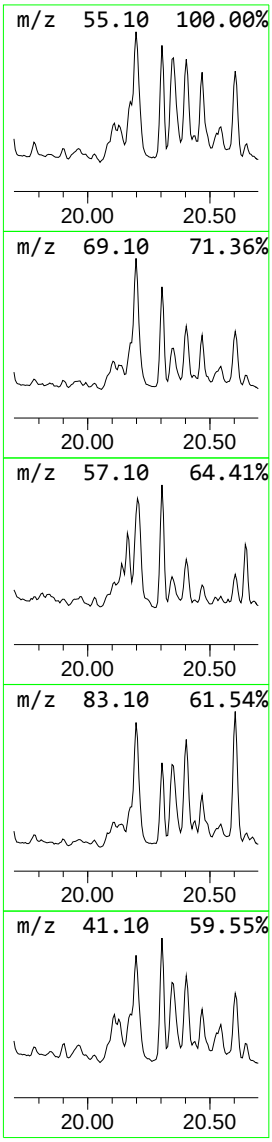
Peak Number 11 cis-Methyl 11-eicosenoate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.198	43.71 ng	21423200	Chrysene-d12	21.415

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-Methyl 11-eicosenoate	324	C21H40O2	002390-09-2	64
2	Methyl 9-eicosenoate	324	C21H40O2	1000336-50-5	58
3	11-Eicosenoic acid, methyl ester	324	C21H40O2	003946-08-5	49
4	cis-11-Eicosenoic acid	310	C20H38O2	005561-99-9	46
5	cis-13-Eicosenoic acid, methyl e...	324	C21H40O2	069120-02-1	46





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Acq On : 11 Jan 2023 14:46
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Sample : 01089-05 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PL-3-010923

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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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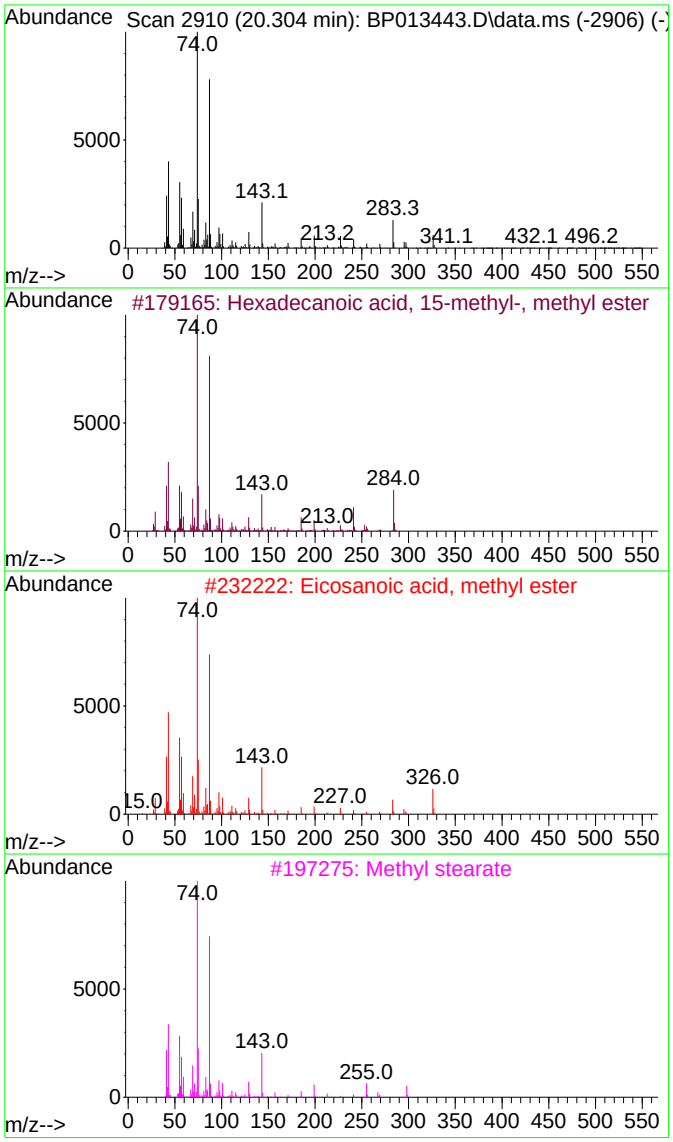
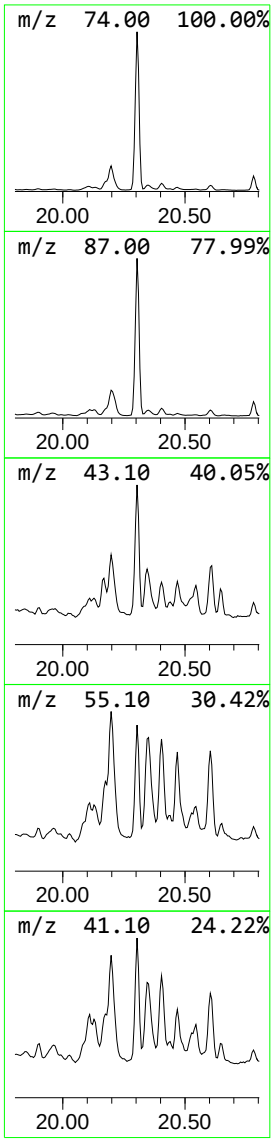
Peak Number 12 Eicosanoic acid, methyl ester Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.304	39.83 ng	19520900	Chrysene-d12	21.415

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	98
2	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	97
3	Methyl stearate	298	C19H38O2	000112-61-8	93
4	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	93
5	Methyl 18-methylnonadecanoate	326	C21H42O2	1000424-52-4	90





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Sample : 01089-05 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PL-3-010923

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121322.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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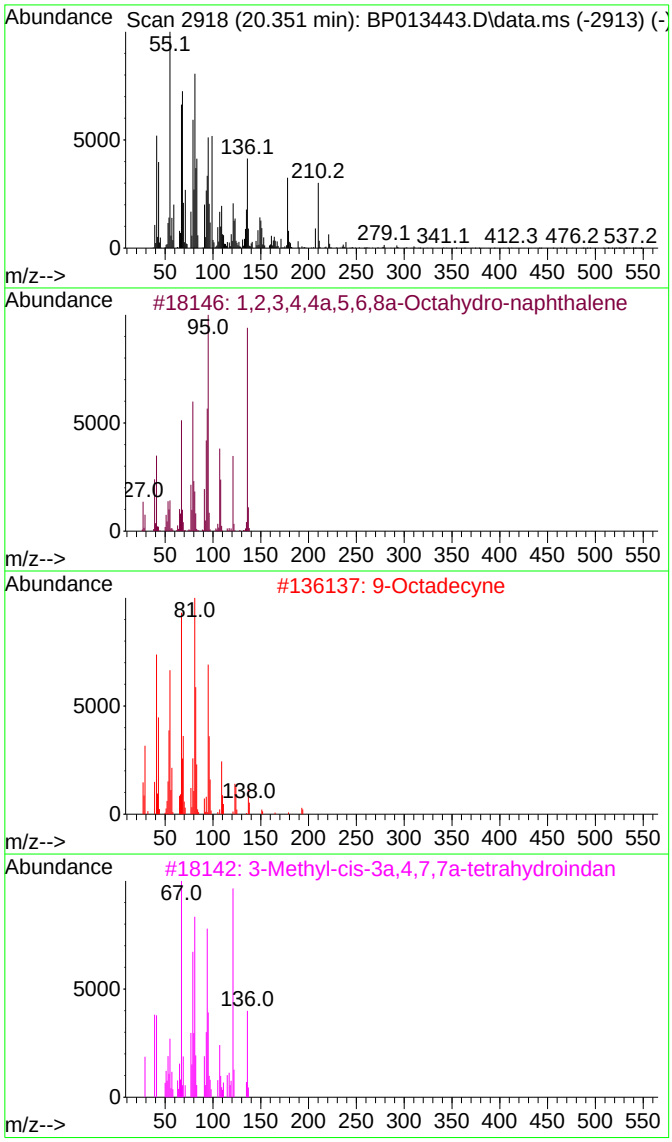
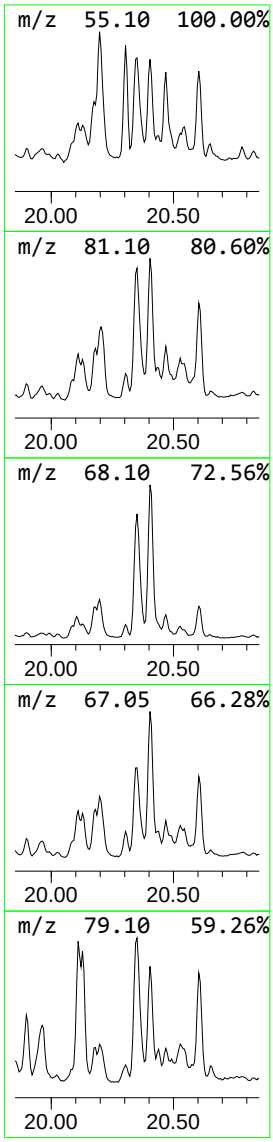
Peak Number 13 unknown20.351 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.351	32.77 ng	16062500	Chrysene-d12	21.415

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,3,4,4a,5,6,8a-Octahydro-naph...	136	C10H16	031244-58-3	43
2	9-Octadecyne	250	C18H34	035365-59-4	43
3	3-Methyl-cis-3a,4,7,7a-tetrahydr...	136	C10H16	1000144-04-4	41
4	1,E-8,Z-10-Dodecatriene	164	C12H20	1000098-05-5	38
5	Cyclopentanecarboxylic acid, 3-p...	210	C13H22O2	1000154-24-9	38





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Sample : 01089-05 2X
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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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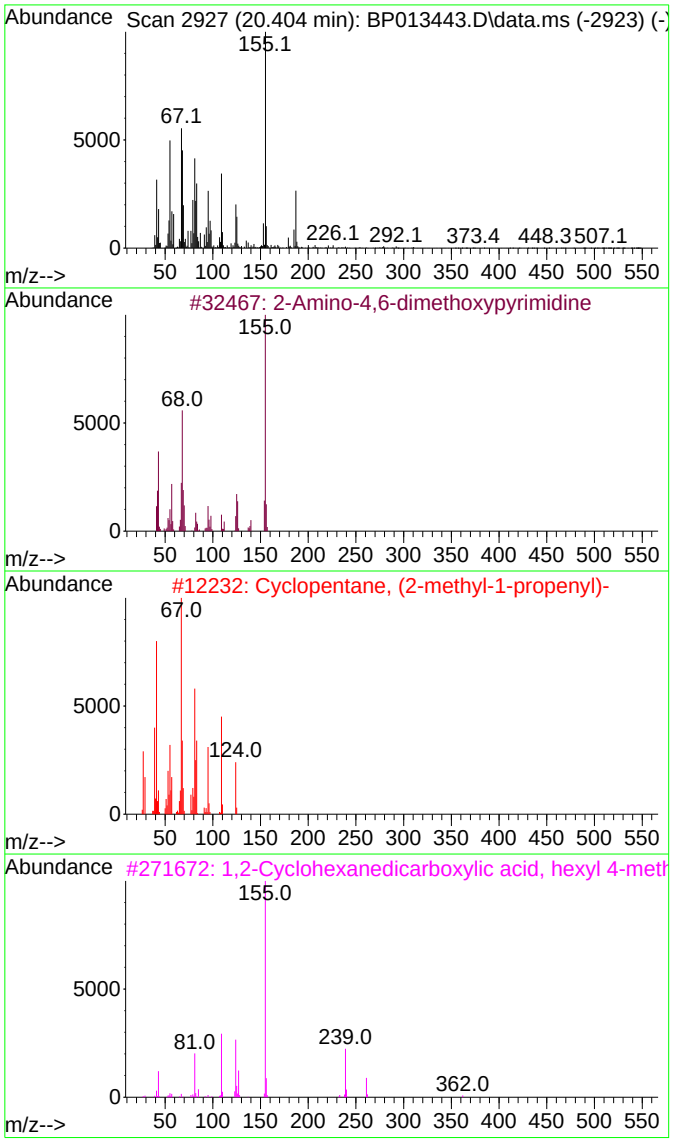
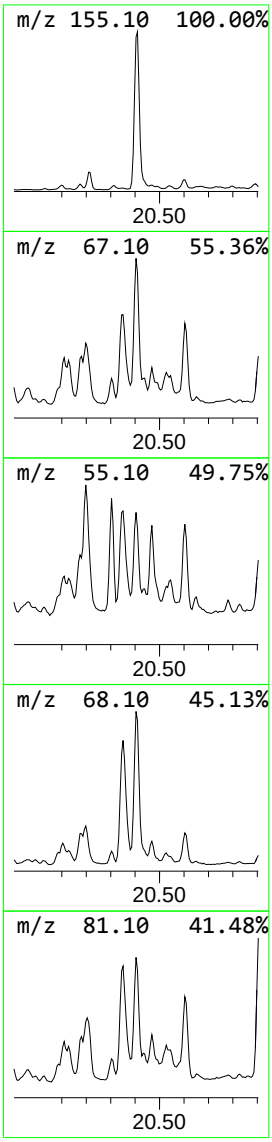
Peak Number 14 unknown20.404 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.404	29.63 ng	14524700	Chrysene-d12	21.415

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Amino-4,6-dimethoxypyrimidine	155	C6H9N3O2	036315-01-2	47
2	Cyclopentane, (2-methyl-1-propen...	124	C9H16	053366-57-7	38
3	1,2-Cyclohexanedicarboxylic acid...	362	C21H30O5	1000339-67-1	38
4	1,2-Cyclohexanedicarboxylic acid...	348	C20H28O5	1000339-66-9	38
5	Benzene, 2-fluoro-1-methyl-4-nitro-	155	C7H6FNO2	001427-07-2	35





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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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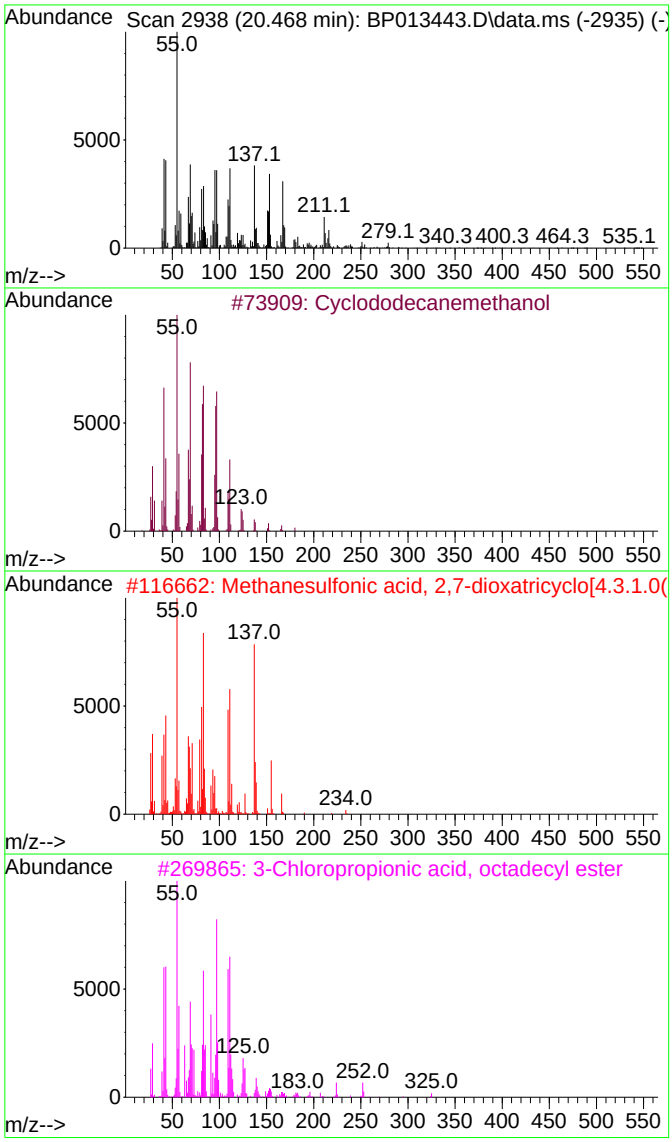
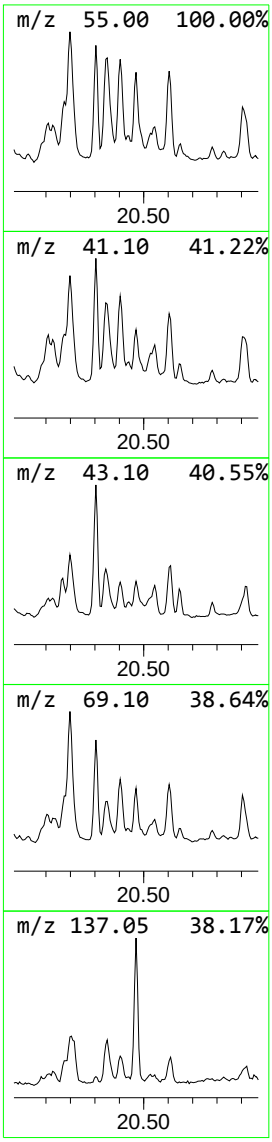
Peak Number 15 unknown20.468 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.468	14.57 ng	7139670	Chrysene-d12	21.415

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclododecanemethanol	198	C13H26O	001892-12-2	38
2	Methanesulfonic acid, 2,7-dioxat...	234	C9H14O5S	075568-59-1	38
3	3-Chloropropionic acid, octadecy...	360	C21H41ClO2	088168-99-4	22
4	1-Hexyl-2-nitrocyclohexane	213	C12H23NO2	118252-04-3	14
5	1,7-Dimethyl-4-(1-methylethyl)cy...	210	C15H30	000645-10-3	14





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121322.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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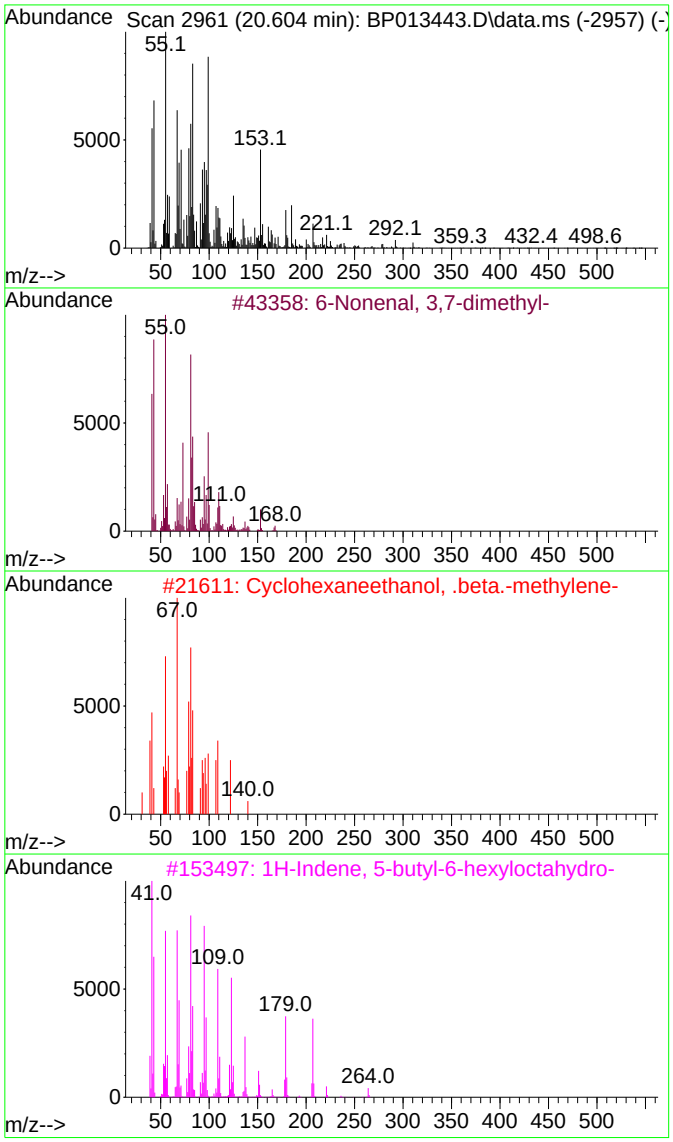
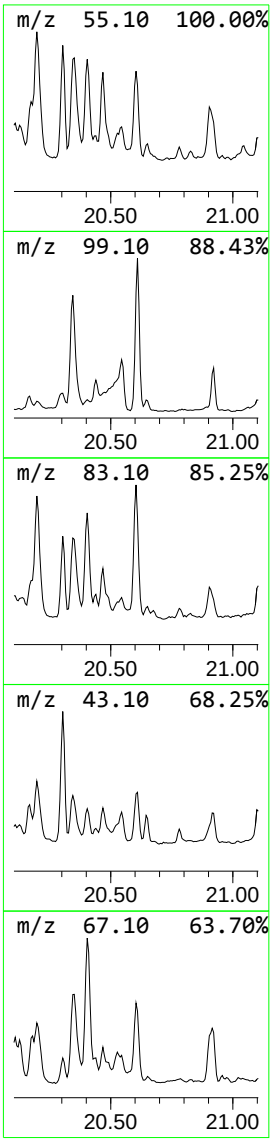
Peak Number 16 unknown20.604 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.604	30.17 ng	14789100	Chrysene-d12	21.415

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Nonenal, 3,7-dimethyl-	168	C11H20O	1000132-43-9	49
2	Cyclohexaneethanol, .beta.-methy...	140	C9H16O	007697-55-4	25
3	1H-Indene, 5-butyl-6-hexyloctahy...	264	C19H36	055044-36-5	25
4	(Z)-2-pentylcyclopentanone oxime	169	C10H19NO	1000441-61-3	18
5	(5-Cyclohexyl-1,2,4-oxadiazol-3-...	181	C9H15N3O	1000443-46-1	14





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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PL-3-010923

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121322.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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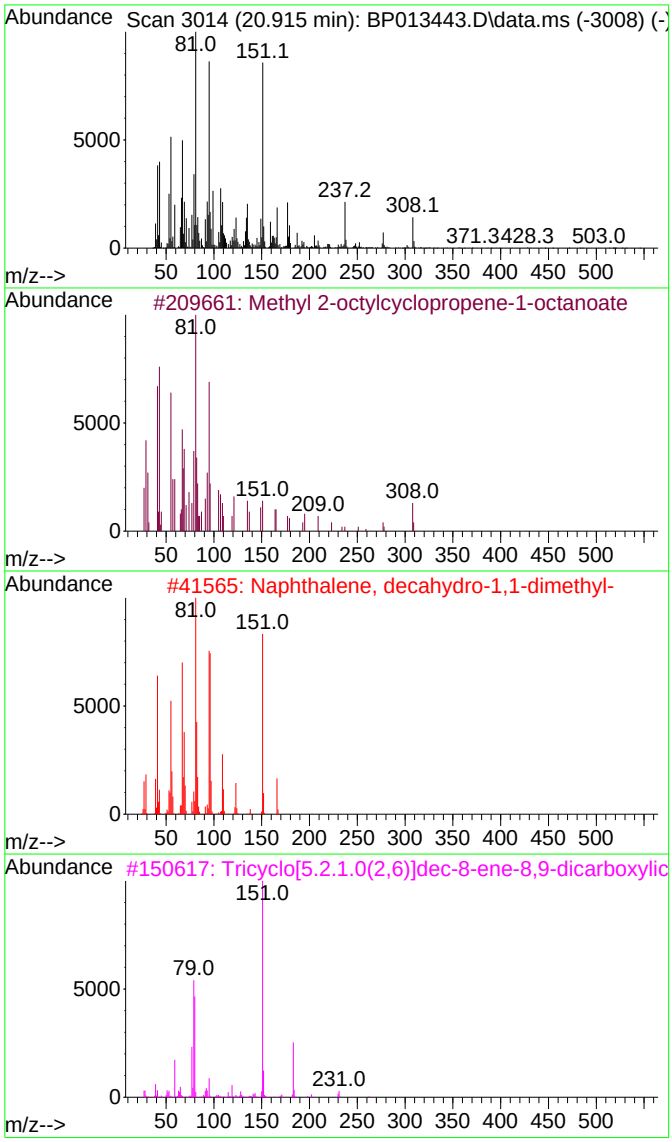
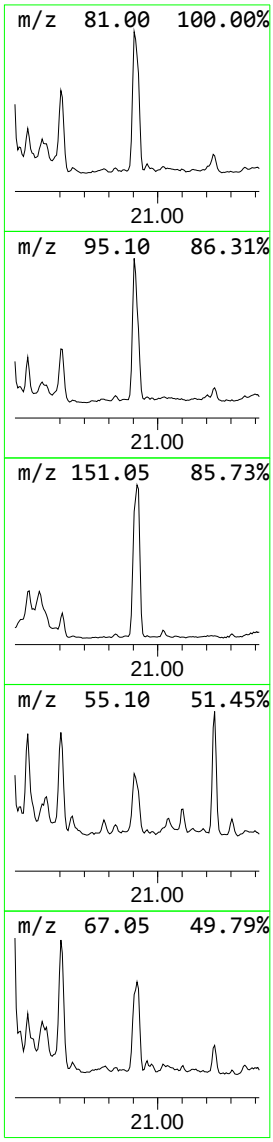
Peak Number 17 unknown20.915 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.915	31.98 ng	15675900	Chrysene-d12	21.415

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 2-octylcyclopropene-1-oct...	308	C20H36O2	003220-60-8	30
2	Naphthalene, decahydro-1,1-dimet...	166	C12H22	035431-04-0	25
3	Tricyclo[5.2.1.0(2,6)]dec-8-ene-...	262	C15H18O4	1000150-64-5	25
4	(E)-3-Methyl-5-(2,6,6-trimethyl-...	278	C17H26O3	1000495-80-8	25
5	(1R,2S,3R)-1,4-Bis(benzo[d][1,3]...	342	C20H22O5	111786-59-5	15





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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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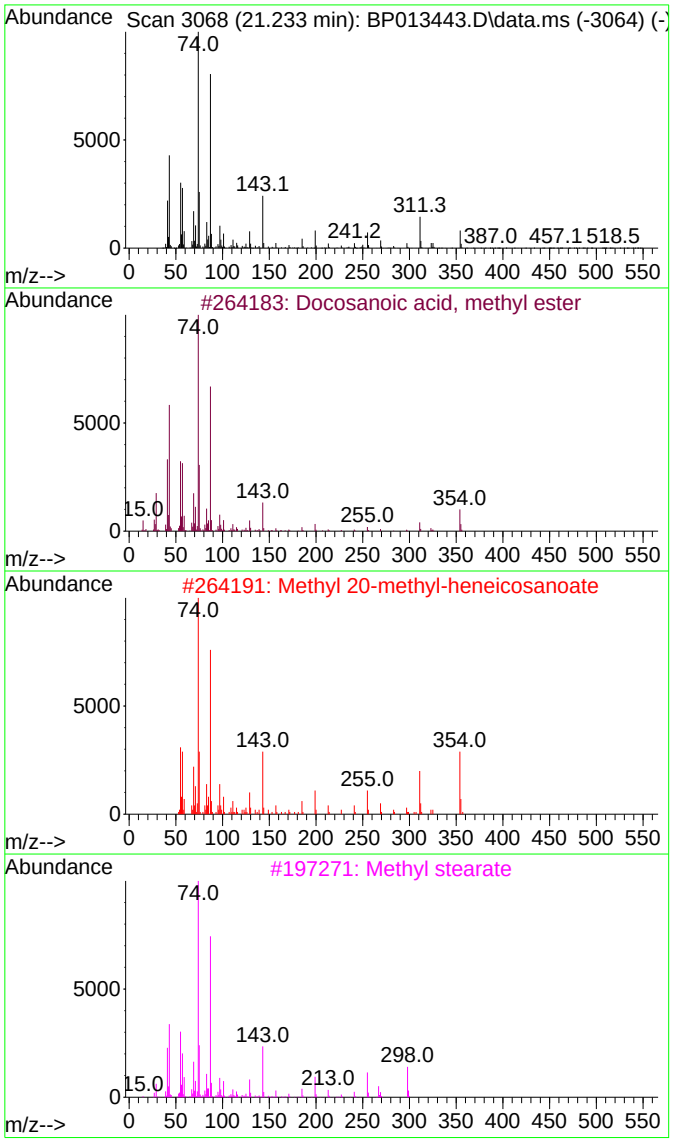
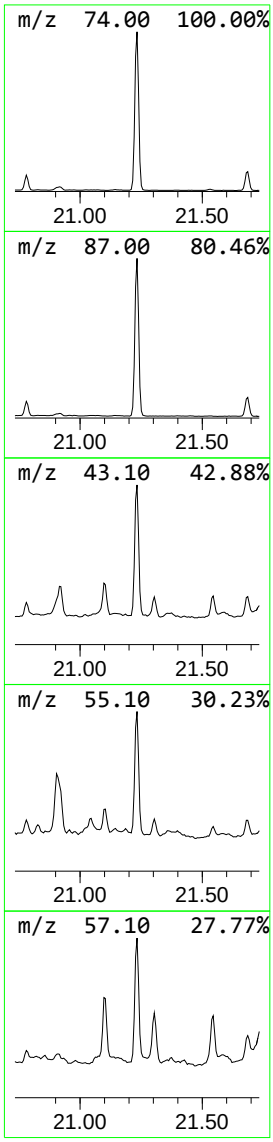
Peak Number 18 Docosanoic acid, methyl ester Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.233	38.62 ng	18928100	Chrysene-d12	21.415

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	99
2	Methyl 20-methyl-heneicosanoate	354	C23H46O2	1000336-47-4	98
3	Methyl stearate	298	C19H38O2	000112-61-8	97
4	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	93
5	Methyl tetradecanoate	242	C15H30O2	000124-10-7	83





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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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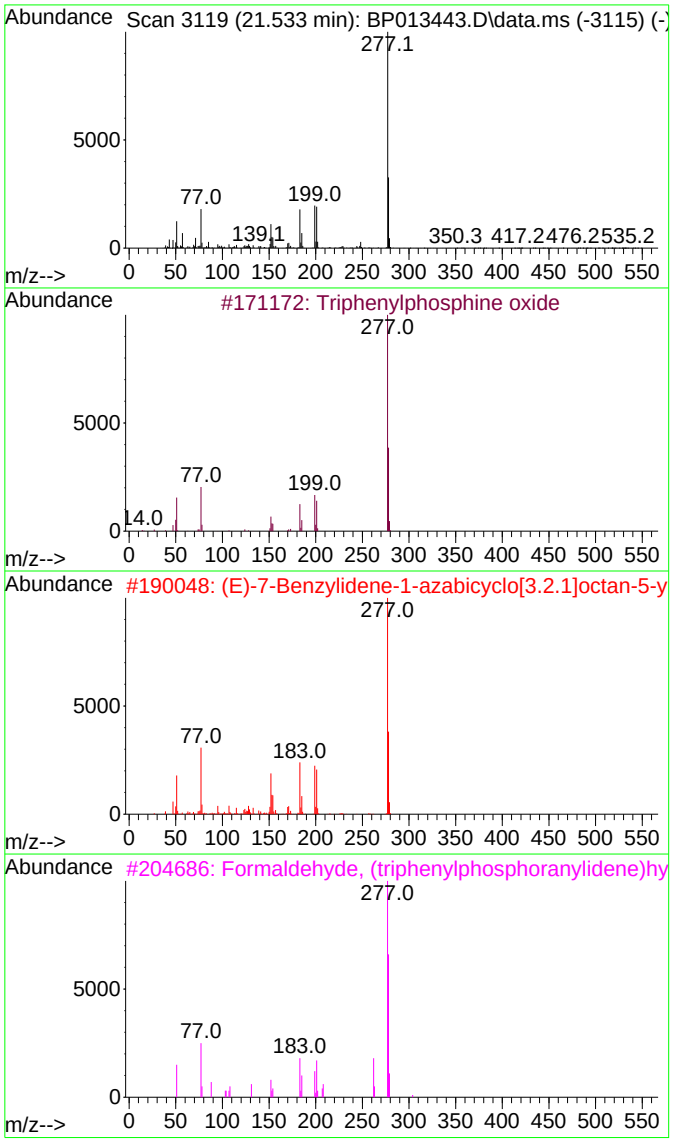
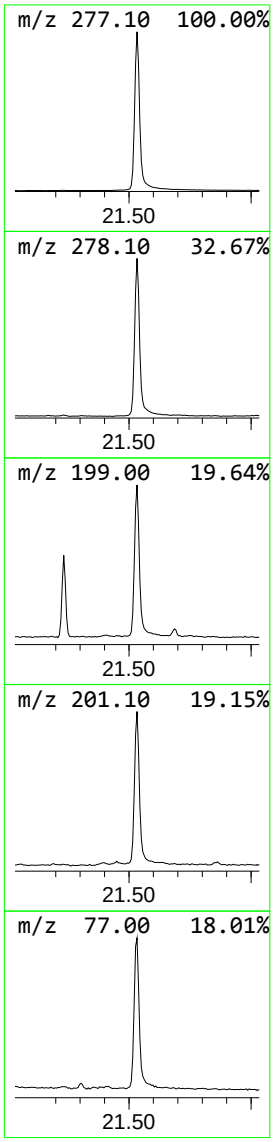
Peak Number 19 Triphenylphosphine oxide Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.533	22.16 ng	10863700	Chrysene-d12	21.415

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	97
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	80
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	45
4	5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	37
5	Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	28





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011123\
Data File : BP013443.D
Acq On : 11 Jan 2023 14:46
Operator : CG/JU
Sample : 01089-05 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PL-3-010923

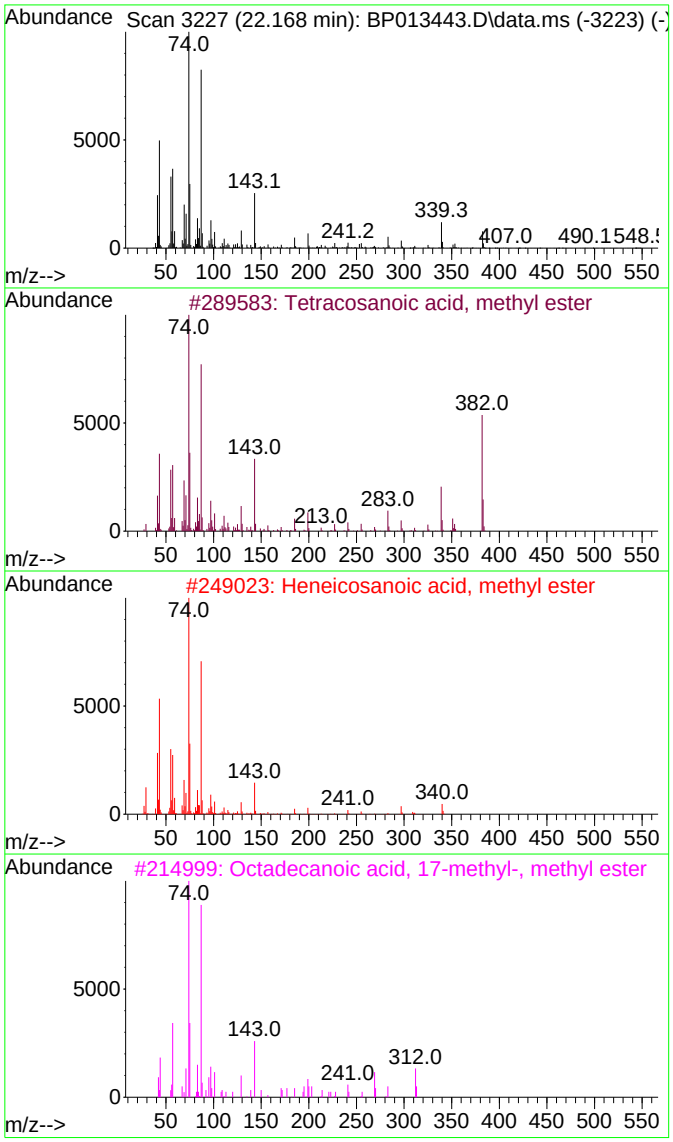
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

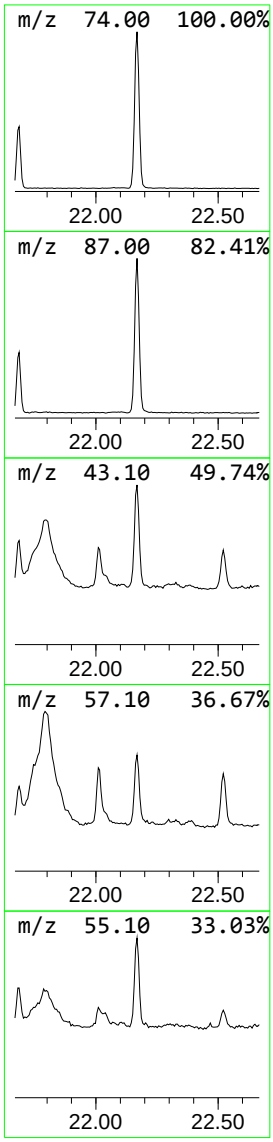
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Tetracosanoic acid, methyl ... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.168	15.06 ng	7383340	Chrysene-d12	21.415

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosanoic acid, methyl ester	382	C25H50O2	002442-49-1	98
2	Heneicosanoic acid, methyl ester	340	C22H44O2	006064-90-0	97
3	Octadecanoic acid, 17-methyl-, m...	312	C20H40O2	055124-97-5	87
4	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	83
5	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	81





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011123\
Data File : BP013443.D
Acq On : 11 Jan 2023 14:46
Operator : CG/JU
Sample : 01089-05 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PL-3-010923

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121322.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
Hexanal	4.440	13.2	ng	2459650	1	7.916	3728270	20.0
Nonanoic acid, ...	13.763	17.6	ng	6626110	3	14.563	7551330	20.0
Heptadecane	16.263	12.9	ng	6213580	4	17.322	9643440	20.0
Hexadecanoic ac...	17.992	189.2	ng	91226300	4	17.322	9643440	20.0
n-Hexadecanoic ...	18.204	43.3	ng	20871900	4	17.322	9643440	20.0
Tridecanoic acid	18.263	173.2	ng	83491500	4	17.322	9643440	20.0
Hexadecanoic ac...	18.639	13.9	ng	6689010	4	17.322	9643440	20.0
10,13-Octadecad...	19.086	248.1	ng	119646000	4	17.322	9643440	20.0
Methyl stearate	19.257	153.6	ng	74050400	4	17.322	9643440	20.0
Octadecanoic acid	19.480	244.0	ng	119600000	5	21.415	9803080	20.0
cis-Methyl 11-e...	20.198	43.7	ng	21423200	5	21.415	9803080	20.0
Eicosanoic acid...	20.304	39.8	ng	19520900	5	21.415	9803080	20.0
unknown20.351	20.351	32.8	ng	16062500	5	21.415	9803080	20.0
unknown20.404	20.404	29.6	ng	14524700	5	21.415	9803080	20.0
unknown20.468	20.468	14.6	ng	7139670	5	21.415	9803080	20.0
unknown20.604	20.604	30.2	ng	14789100	5	21.415	9803080	20.0
unknown20.915	20.915	32.0	ng	15675900	5	21.415	9803080	20.0
Docosanoic acid...	21.233	38.6	ng	18928100	5	21.415	9803080	20.0
Triphenylphosph...	21.533	22.2	ng	10863700	5	21.415	9803080	20.0
Tetracosanoic a...	22.168	15.1	ng	7383340	5	21.415	9803080	20.0