LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082324\
Data File : BM047341.D
Acq On : 23 Aug 2024 20:07
Operator : RC/JU
Sample : P3714-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EO-01-08222024

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_M\Methods\8270-BM081024.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM047341.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.269	61	65	72	rBV	39379	66327	1.78%	0.168%
2	4.563	277	285	293	rVB	57086	92304	2.47%	0.234%
3	5.010	355	361	378	rVB	980020	1484275	39.75%	3.769%
4	6.569	620	626	640	rBV	878554	1476148	39.53%	3.749%
5	7.351	751	759	768	rBV	1303078	1995189	53.44%	5.067%
6	8.498	947	954	964	rBV	589337	991903	26.57%	2.519%
7	9.093	1049	1055	1062	rBV2	18666	37640	1.01%	0.096%
8	10.104	1220	1227	1244	rBV	1526165	2633788	70.54%	6.689%
9	10.875	1351	1358	1369	rBV2	34530	89324	2.39%	0.227%
10	12.616	1647	1654	1667	rBV	1604884	2433210	65.17%	6.179%
11	13.328	1770	1775	1780	rBV2	33896	56859	1.52%	0.144%
12	13.733	1834	1844	1851	rBV2	60283	120401	3.22%	0.306%
13	14.010	1885	1891	1899	rBV	2293610	3450326	92.41%	8.762%
14	14.080	1900	1903	1912	rVB	35645	63219	1.69%	0.161%
15	14.427	1957	1962	1968	rVB	32241	57309	1.53%	0.146%
16	14.504	1971	1975	1979	rVB	28098	38980	1.04%	0.099%
17	14.639	1994	1998	2004	rBV4	28535	59988	1.61%	0.152%
18	14.904	2040	2043	2047	rVB2	35310	42982	1.15%	0.109%
19	15.074	2067	2072	2077	rBV4	68092	114737	3.07%	0.291%
20	15.316	2106	2113	2118	rBV6	23227	53519	1.43%	0.136%
21	15.522	2143	2148	2158	rBV	1162023	1702585	45.60%	4.324%
22	15.774	2186	2191	2194	rBV2	74755	124160	3.33%	0.315%
23	16.139	2250	2253	2257	rVB3	37592	49855	1.34%	0.127%
24	16.439	2301	2304	2311	rVB3	46258	74474	1.99%	0.189%
25	16.569	2323	2326	2329	rBV	90716	114705	3.07%	0.291%
26	16.780	2356	2362	2366	rBV	2497327	3733849	100.00%	9.482%
27	16.816	2366	2368	2376	rVV	600927	817533	21.90%	2.076%
28	16.910	2380	2384	2391	rVB	157921	228520	6.12%	0.580%
29	17.310	2448	2452	2456	rBV2	119112	141867	3.80%	0.360%
30	17.357	2458	2460	2463	rVV2	41653	44156	1.18%	0.112%
31	17.486	2478	2482	2490	rVB2	293015	402615	10.78%	1.022%
32	17.657	2507	2511	2515	rBV	196746	272006	7.28%	0.691%
33	17.710	2515	2520	2529	rVV2	545541	829361	22.21%	2.106%
34	17.845	2539	2543	2547	rBV2	236240	365353	9.78%	0.928%
35	17.886	2547	2550	2559	rVB	153477	233415	6.25%	0.593%
36	18.004	2567	2570	2575	rVB	109449	128452	3.44%	0.326%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082324\
Data File : BM047341.D
Acq On : 23 Aug 2024 20:07
Operator : RC/JU
Sample : P3714-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EO-01-08222024

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_M\Methods\8270-BM081024.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	18.168	2594	2598	2602	rBV	83376	132939	3.56%	0.338%
38	18.468	2647	2649	2653	rBV2	75736	82755	2.22%	0.210%
39	18.592	2666	2670	2674	rBV	165051	252280	6.76%	0.641%
40	18.639	2674	2678	2681	rBV4	339119	553148	14.81%	1.405%
41	18.674	2681	2684	2688	rVB2	836613	963157	25.80%	2.446%
42	18.810	2705	2707	2711	rVB	177029	183256	4.91%	0.465%
43	18.857	2711	2715	2718	rBV	883470	1157292	30.99%	2.939%
44	18.892	2718	2721	2731	rVB2	401263	668354	17.90%	1.697%
45	19.015	2739	2742	2748	rVB2	207024	273354	7.32%	0.694%
46	19.221	2770	2777	2783	rBV	912789	1506173	40.34%	3.825%
47	19.445	2810	2815	2826	rVB	2106883	2767420	74.12%	7.028%
48	21.015	3077	3082	3087	rBV2	1988743	3035526	81.30%	7.709%
49	23.715	3536	3541	3558	rVB	1293480	3179963	85.17%	8.076%

Sum of corrected areas: 39376951

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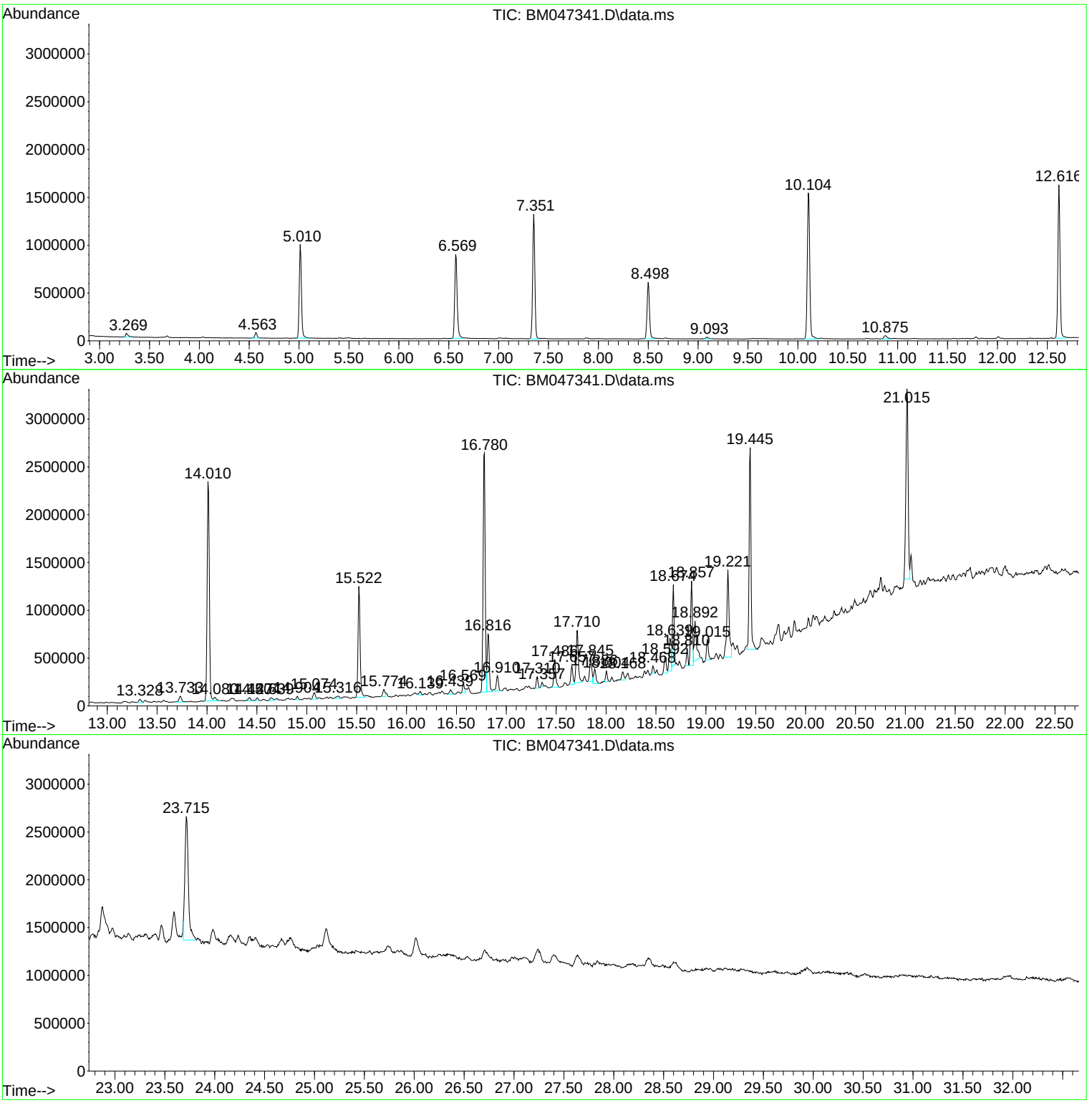
ClientSampleId :
EO-01-08222024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.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_M\Data\BM082324\
Data File : BM047341.D
Acq On : 23 Aug 2024 20:07
Operator : RC/JU
Sample : P3714-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

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BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.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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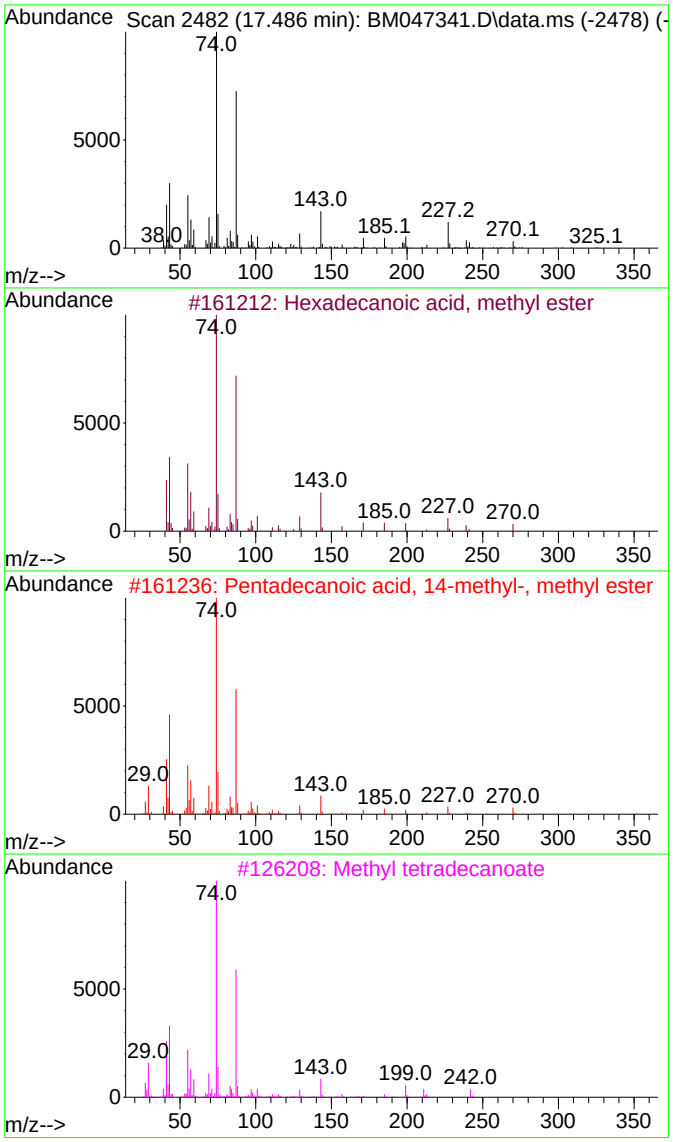
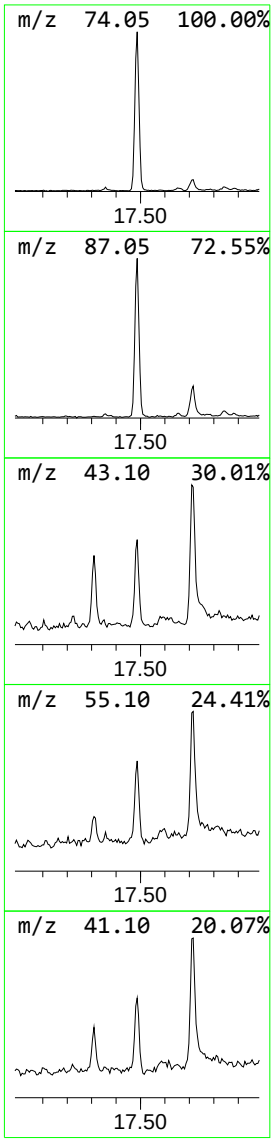
Peak Number 1 Hexadecanoic acid, methyl e... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.486	2.16 ng	402615	Phenanthrene-d10	16.780

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	Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
4	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	87
5	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	80





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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EO-01-08222024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.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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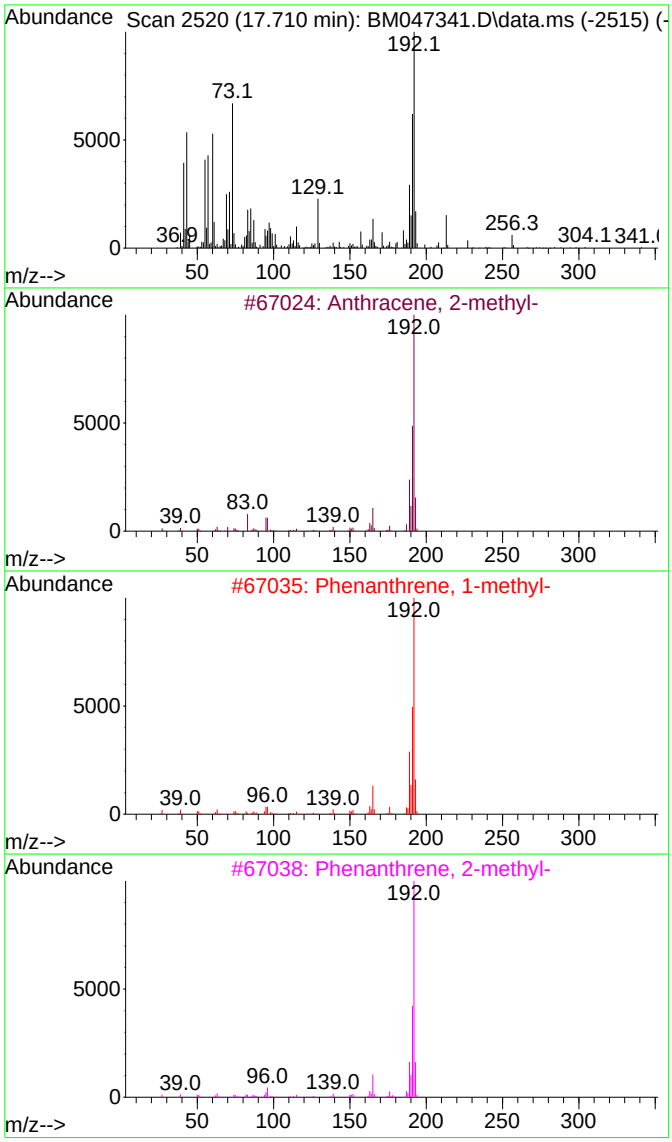
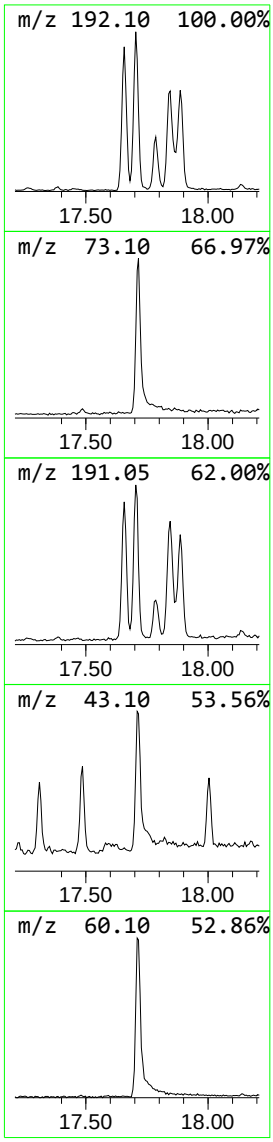
Peak Number 2 Anthracene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.710	4.44 ng	829361	Phenanthrene-d10	16.780

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	92
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91





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Instrument :
BNA_M
ClientSampleId :
EO-01-08222024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.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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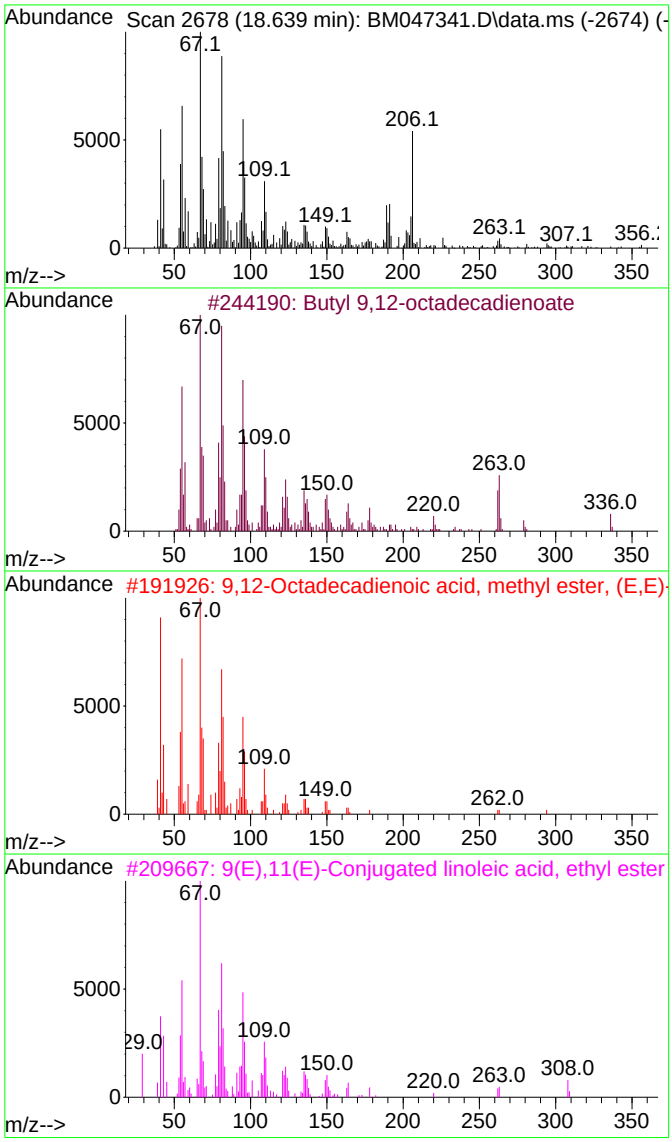
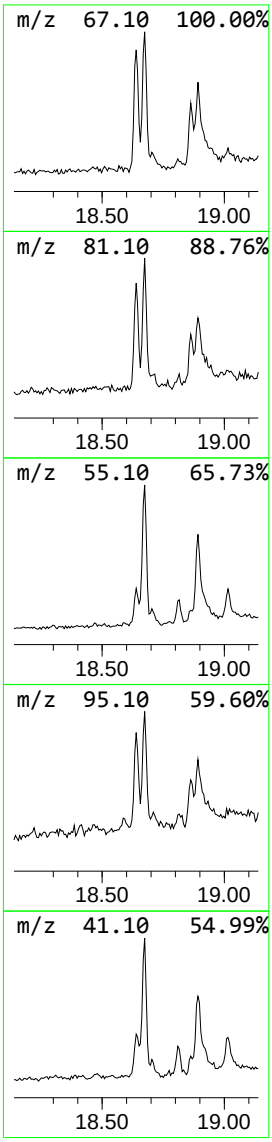
Peak Number 3 Butyl 9,12-octadecadienoate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.639	2.96 ng	553148	Phenanthrene-d10	16.780

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyl 9,12-octadecadienoate	336	C22H40O2	1000336-54-1	97
2	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	97
3	9(E),11(E)-Conjugated linoleic a...	308	C20H36O2	1000452-08-1	95
4	Linoelaidic acid	280	C18H32O2	000506-21-8	81
5	n-Propyl 9,12-octadecadienoate	322	C21H38O2	1000336-77-8	81





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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EO-01-08222024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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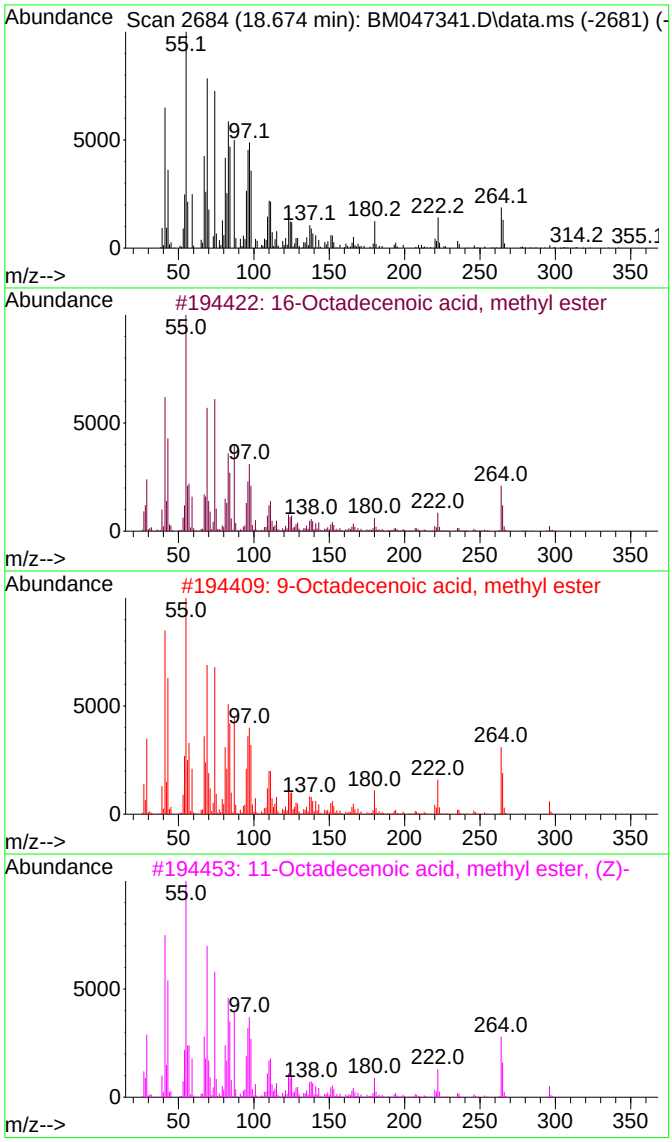
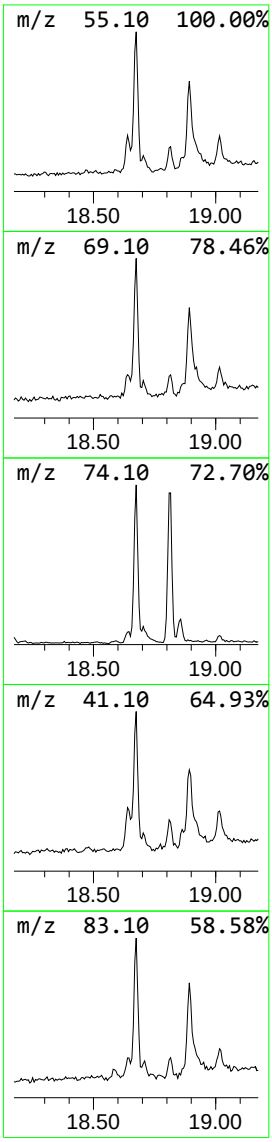
Peak Number 4 16-Octadecenoic acid, methy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.674	5.16 ng	963157	Phenanthrene-d10	16.780

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
2	9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	99
3	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	99
4	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99
5	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	99





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Hexadecanoic ac...	17.486	2.2	ng	402615	4	16.780	3733850	20.0
Anthracene, 2-m...	17.710	4.4	ng	829361	4	16.780	3733850	20.0
Butyl 9,12-octa...	18.639	3.0	ng	553148	4	16.780	3733850	20.0
16-Octadecenoic...	18.674	5.2	ng	963157	4	16.780	3733850	20.0