

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022924\
 Data File : BP019948.D
 Acq On : 29 Feb 2024 21:21
 Operator : MA/JU
 Sample : P1621-03 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EO-01-022824-B

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-BP022624.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP019948.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	397	404	417	rBV	426853	720599	43.48%	4.222%
2	7.069	669	677	690	rBV	433330	753067	45.44%	4.412%
3	7.893	810	817	825	rVB	284850	467300	28.20%	2.738%
4	9.069	1009	1017	1033	rBV	269770	515544	31.11%	3.020%
5	10.698	1282	1294	1302	rBV	353468	664358	40.09%	3.892%
6	11.169	1368	1374	1379	rVB7	11315	23953	1.45%	0.140%
7	11.604	1444	1448	1455	rVB6	11763	23431	1.41%	0.137%
8	11.716	1461	1467	1470	rBV3	15787	29531	1.78%	0.173%
9	11.887	1487	1496	1504	rBV9	14987	43371	2.62%	0.254%
10	12.110	1530	1534	1539	rBV3	20349	31430	1.90%	0.184%
11	12.610	1615	1619	1624	rVB4	21420	35540	2.14%	0.208%
12	13.016	1684	1688	1691	rBV5	12222	19769	1.19%	0.116%
13	13.063	1693	1696	1703	rVB4	24167	43542	2.63%	0.255%
14	13.163	1707	1713	1722	rVV	744311	1151726	69.50%	6.747%
15	13.357	1743	1746	1753	rVB2	32417	54567	3.29%	0.320%
16	13.863	1828	1832	1835	rBV5	12900	23595	1.42%	0.138%
17	14.016	1852	1858	1861	rBV4	26284	46406	2.80%	0.272%
18	14.057	1861	1865	1870	rVB7	19283	30512	1.84%	0.179%
19	14.263	1896	1900	1908	rBV	20931	39250	2.37%	0.230%
20	14.434	1924	1929	1935	rBV	51284	79956	4.82%	0.468%
21	14.539	1941	1947	1954	rVB	562273	857906	51.77%	5.026%
22	14.763	1980	1985	1992	rVB9	17243	39478	2.38%	0.231%
23	15.057	2032	2035	2043	rVB7	20375	38283	2.31%	0.224%
24	15.392	2087	2092	2097	rBV3	54467	78097	4.71%	0.458%
25	15.798	2157	2161	2167	rVB2	35298	59621	3.60%	0.349%
26	16.039	2195	2202	2209	rBV	682157	1052704	63.52%	6.167%
27	16.263	2236	2240	2249	rBV	75595	155333	9.37%	0.910%
28	17.063	2372	2376	2380	rBV	60884	71197	4.30%	0.417%
29	17.110	2381	2384	2392	rVB2	40061	72688	4.39%	0.426%
30	17.304	2411	2417	2422	rBV	741970	1058702	63.89%	6.202%
31	17.345	2422	2424	2430	rVB	72777	104054	6.28%	0.610%
32	17.804	2499	2502	2508	rVB	52247	70487	4.25%	0.413%
33	17.980	2528	2532	2536	rBV	188169	225785	13.62%	1.323%
34	18.198	2565	2569	2579	rVB2	327912	507715	30.64%	2.974%
35	18.480	2614	2617	2623	rBV	57634	72253	4.36%	0.423%
36	18.892	2684	2687	2691	rVB2	101261	121904	7.36%	0.714%

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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-BP022624.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	19.086	2716	2720	2723	rBV	970477	1137293	68.63%	6.663%
38	19.122	2723	2726	2730	rVB2	644359	731749	44.16%	4.287%
39	19.251	2745	2748	2752	rVB	129456	145189	8.76%	0.851%
40	19.298	2752	2756	2757	rBV	207623	226391	13.66%	1.326%
41	19.322	2757	2760	2765	rVV2	431728	621258	37.49%	3.640%
42	19.369	2765	2768	2774	rVB	416319	525927	31.74%	3.081%
43	19.439	2777	2780	2783	rBV2	104975	123270	7.44%	0.722%
44	19.674	2816	2820	2824	rVB	178069	243061	14.67%	1.424%
45	19.874	2849	2854	2861	rBV	1348376	1657179	100.00%	9.709%
46	20.627	2978	2982	2988	rBV	1264240	1500503	90.55%	8.791%
47	21.410	3111	3115	3119	rVB	589133	773761	46.69%	4.533%

Sum of corrected areas: 17069235

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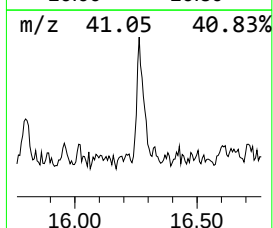
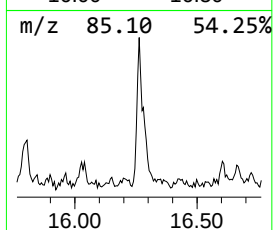
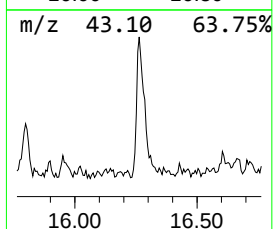
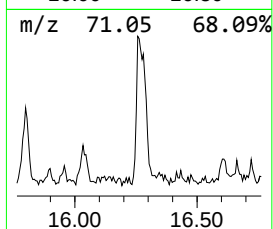
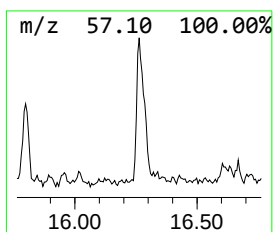
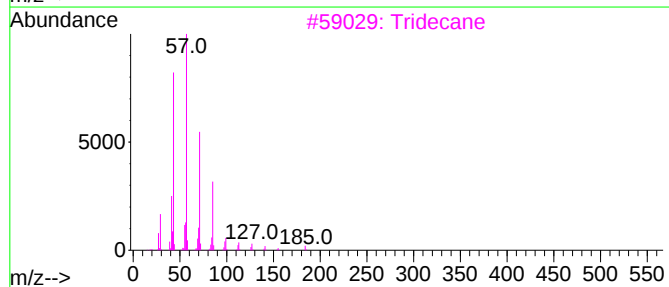
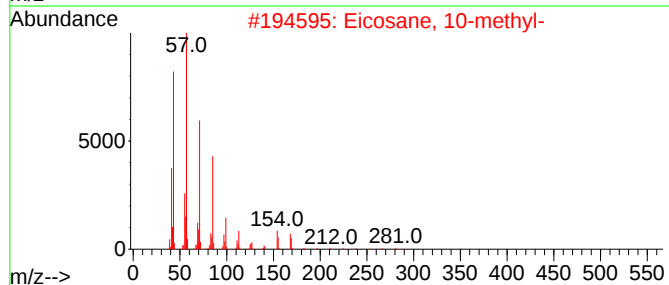
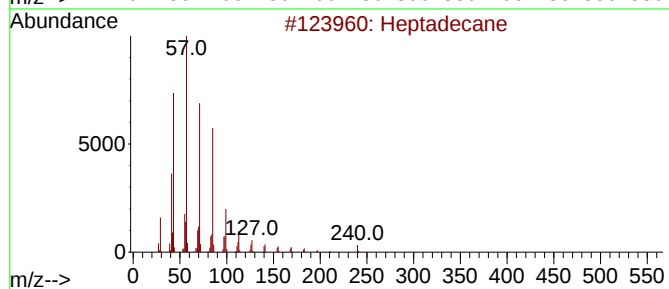
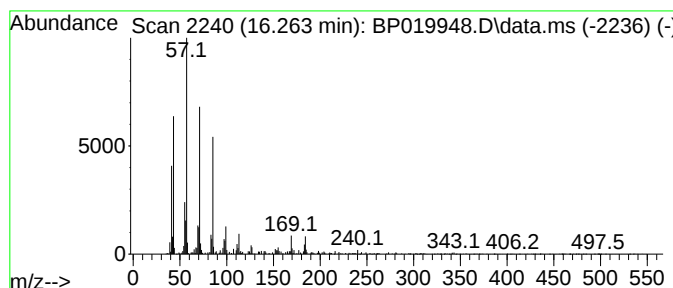
Instrument :
BNA_P
ClientSampleId :
EO-01-022824-B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Heptadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.263	2.93 ng	155333	Phenanthrene-d10	17.304	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
3	Tridecane	184	C13H28	000629-50-5	90
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	89
5	Tetradecane	198	C14H30	000629-59-4	87



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Instrument :
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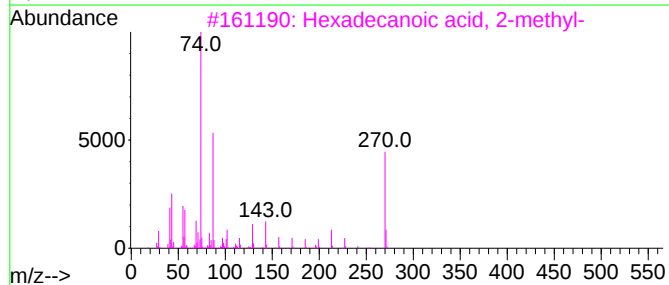
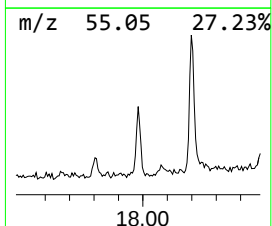
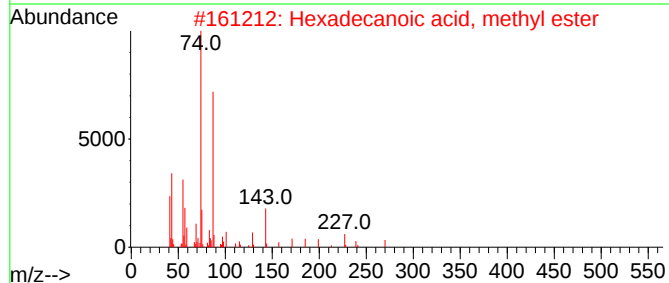
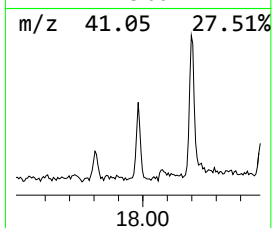
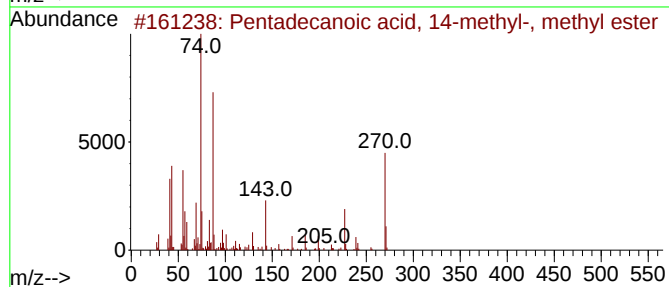
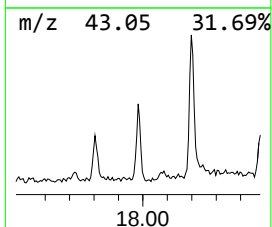
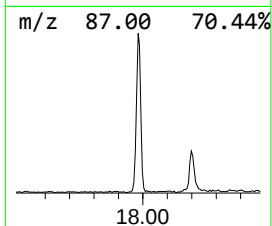
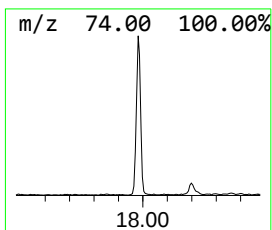
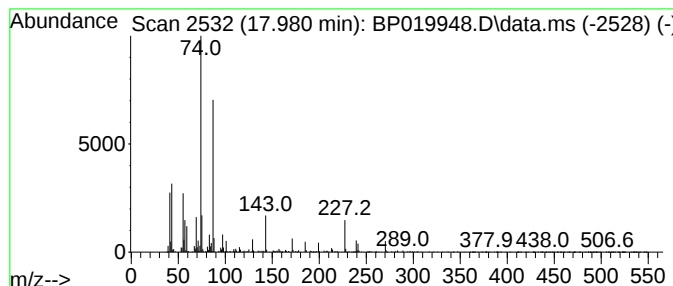
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Pentadecanoic acid, 14-meth... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.980	4.27 ng	225785	Phenanthrene-d10	17.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	93
2			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	90
3			Hexadecanoic acid, 2-methyl-	270	C17H34O2	027147-71-3	81
4			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	81
5			Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	81



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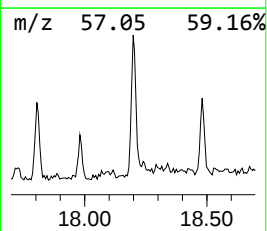
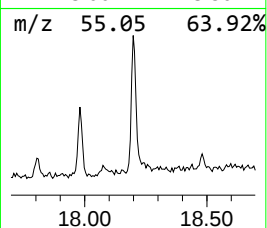
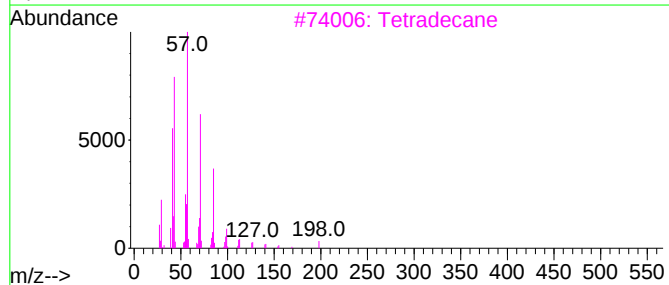
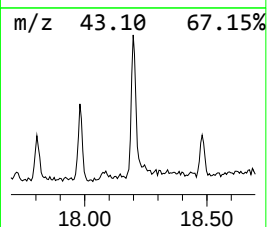
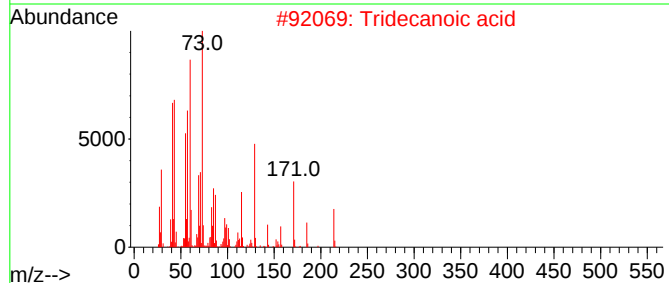
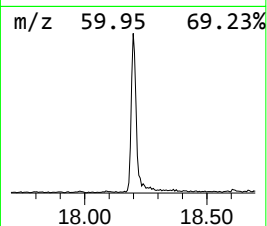
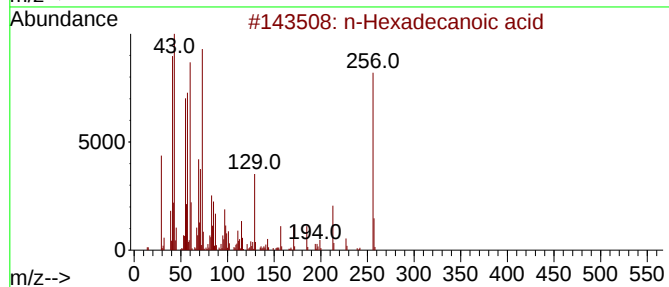
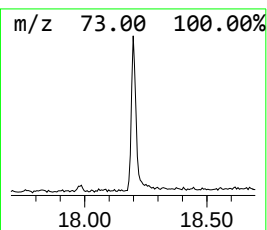
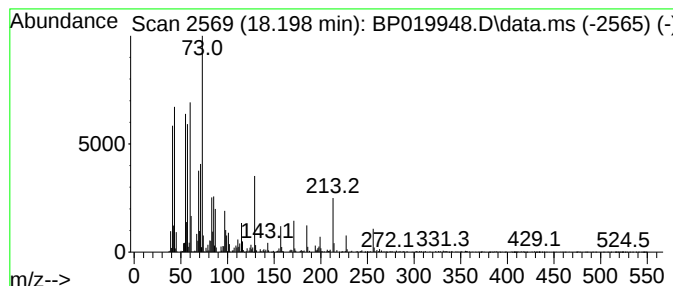
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.198	9.59 ng	507715	Phenanthrene-d10	17.304

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	90
3		Tetradecane	198	C14H30	000629-59-4	90
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	64



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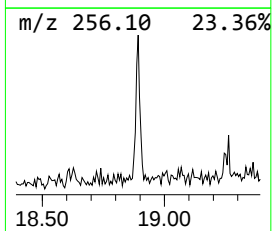
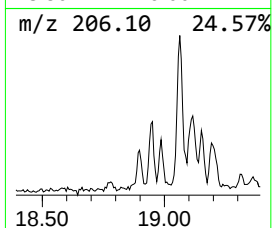
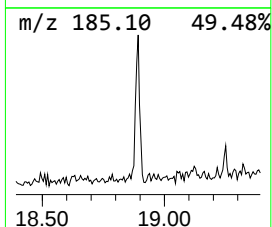
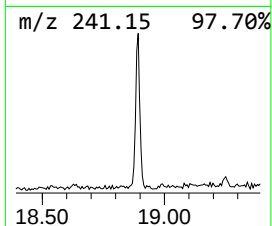
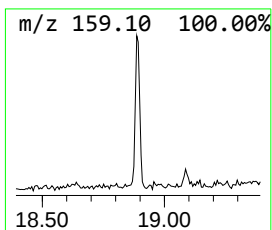
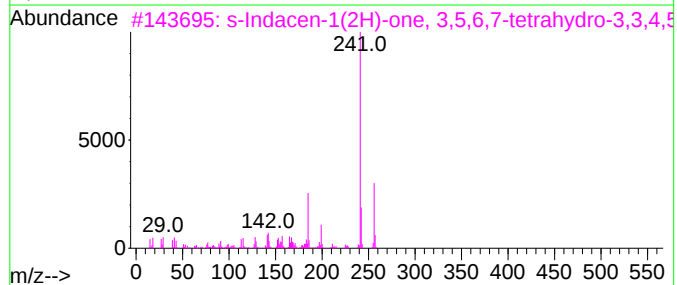
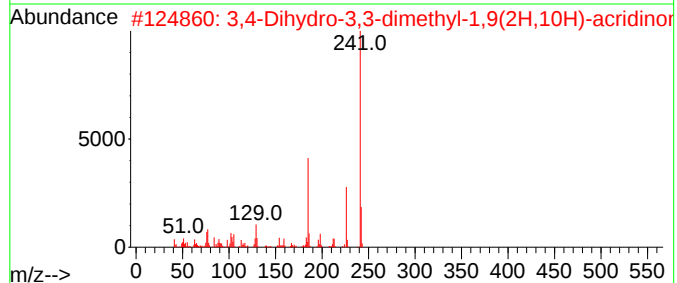
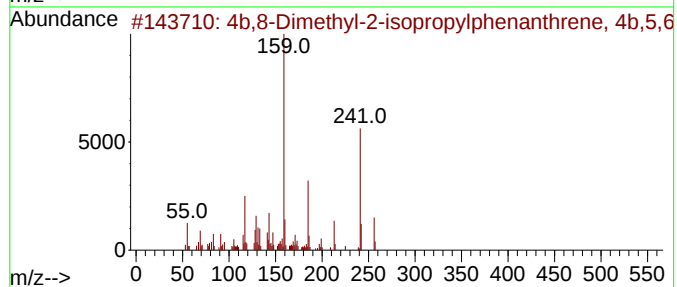
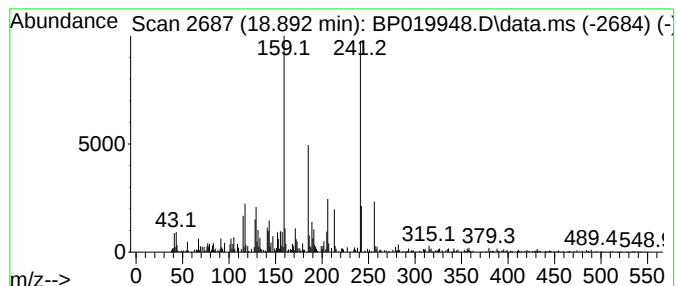
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 4b,8-Dimethyl-2-isopropylph... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.892	2.30 ng	121904	Phenanthrene-d10	17.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	93
2			3,4-Dihydro-3,3-dimethyl-1,9(2H,...	241	C15H15NO2	1010212-95-2	38
3			s-Indacen-1(2H)-one, 3,5,6,7-tet...	256	C18H24O	038754-94-8	30
4			Isoquinoline-4-carbonitrile, 1-e...	256	C15H16N2O2	1000259-91-1	25
5			1H-Benz[de]isoquinoline-1,3(2H)-...	241	C14H11NO3	055133-82-9	25



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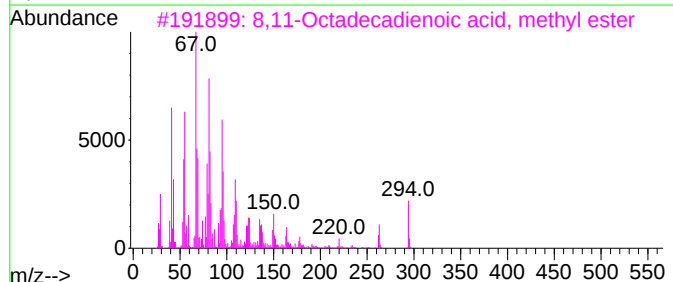
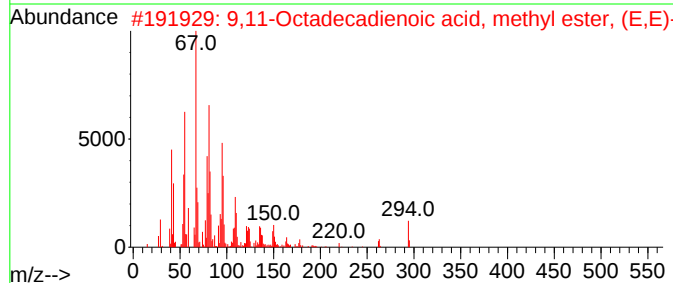
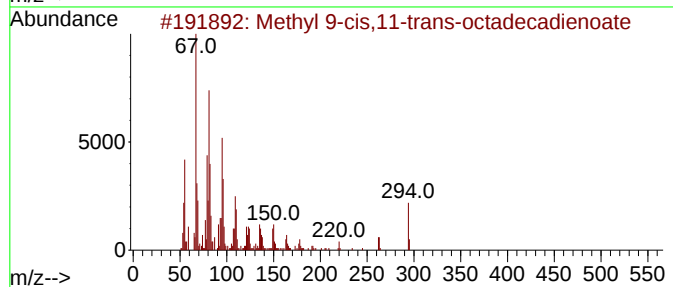
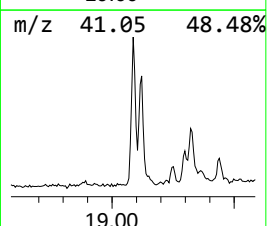
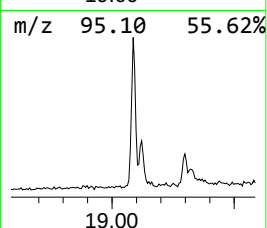
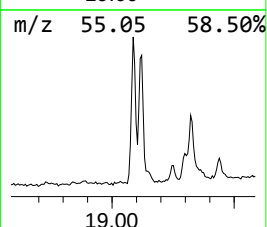
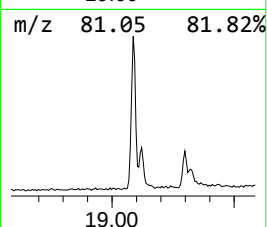
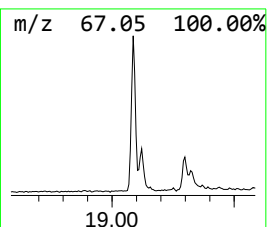
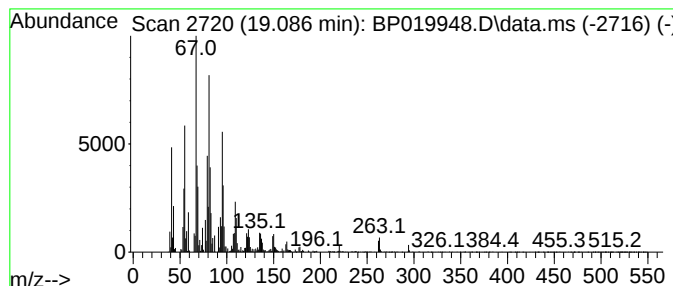
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Methyl 9-cis,11-trans-octad... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.086	21.48 ng	1137290	Phenanthrene-d10	17.304	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	013058-52-1	99
2	9,11-Octadecadienoic acid, methy...	294	C19H34O2	013038-47-6	99
3	8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	98
4	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	98
5	Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	98



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022924\
Data File : BP019948.D
Acq On : 29 Feb 2024 21:21
Operator : MA/JU
Sample : P1621-03 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-01-022824-B

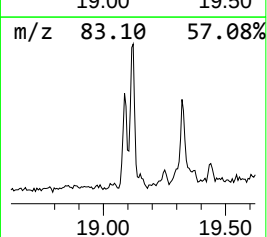
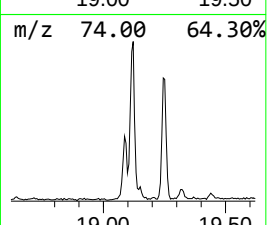
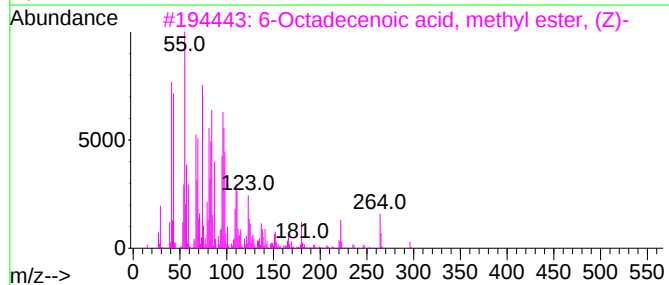
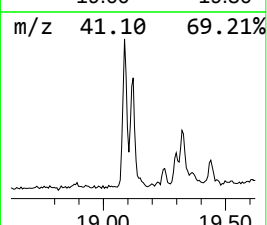
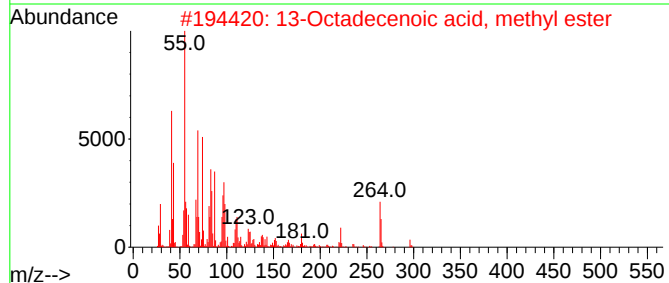
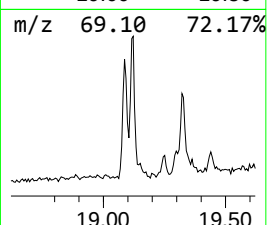
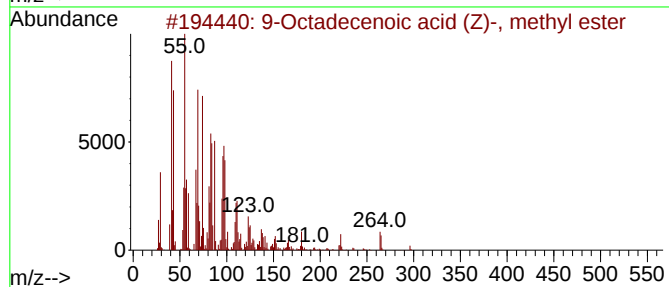
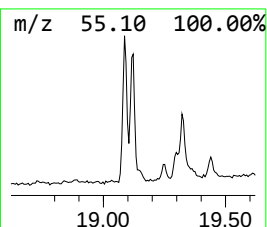
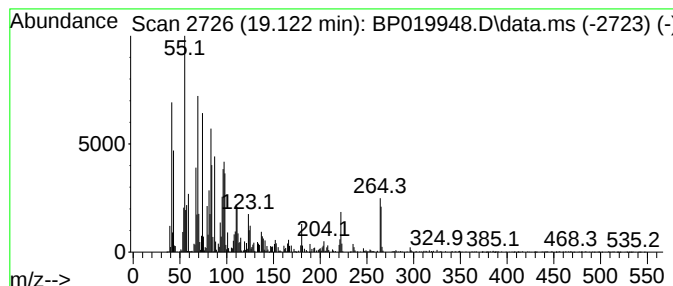
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 9-Octadecenoic acid (Z)-, m... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.122	13.82 ng	731749	Phenanthrene-d10	17.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2			13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
3			6-Octadecenoic acid, methyl este...	296	C19H36O2	002777-58-4	98
4			16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	98
5			6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	98



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022924\
Data File : BP019948.D
Acq On : 29 Feb 2024 21:21
Operator : MA/JU
Sample : P1621-03 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-01-022824-B

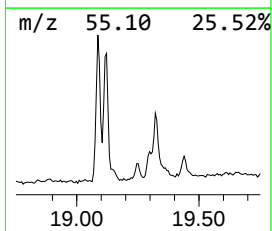
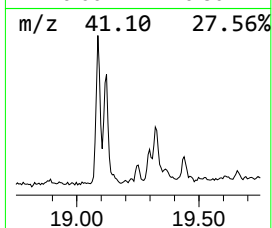
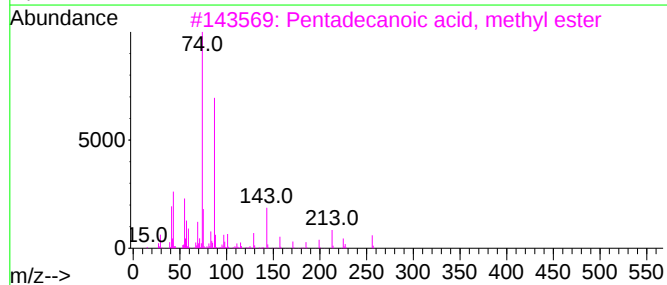
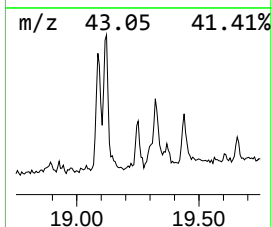
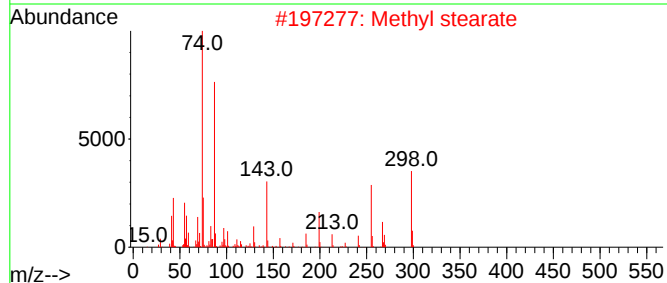
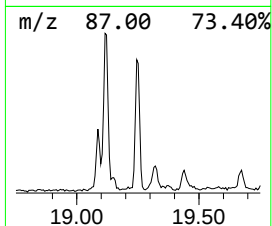
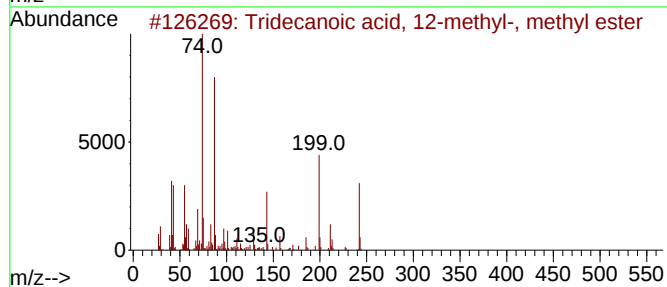
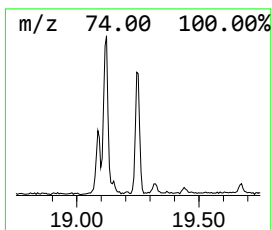
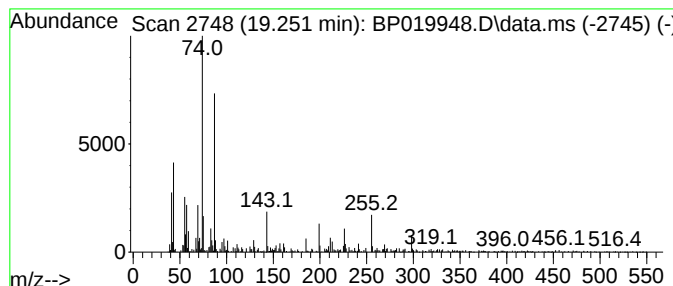
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tridecanoic acid, 12-methyl... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.251	2.74 ng	145189	Phenanthrene-d10	17.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	94
2			Methyl stearate	298	C19H38O2	000112-61-8	93
3			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	93
4			Methyl tetradecanoate	242	C15H30O2	000124-10-7	80
5			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022924\
Data File : BP019948.D
Acq On : 29 Feb 2024 21:21
Operator : MA/JU
Sample : P1621-03 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-01-022824-B

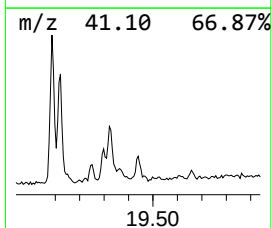
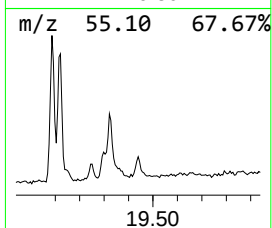
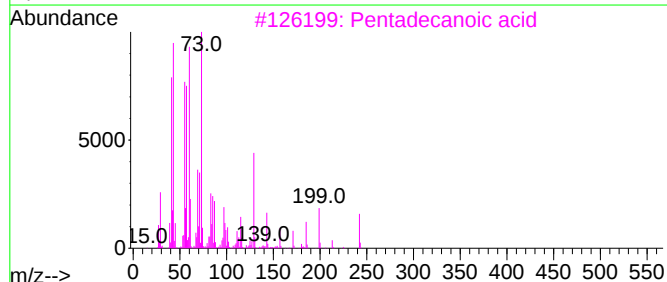
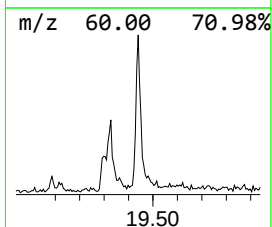
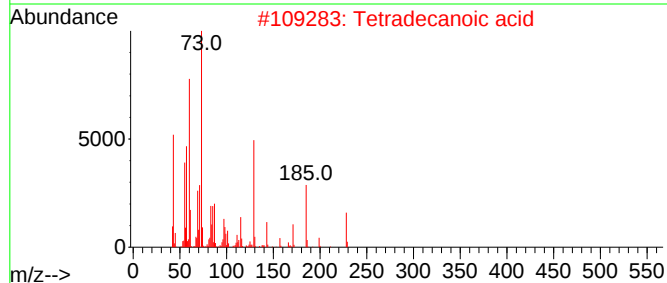
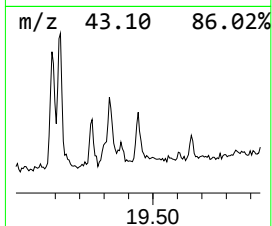
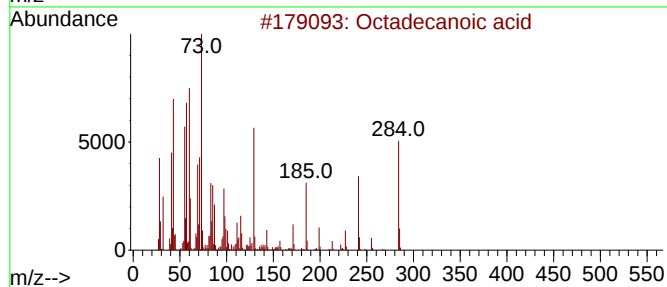
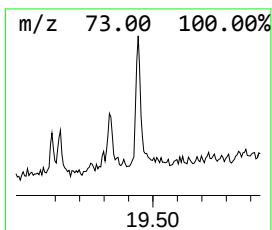
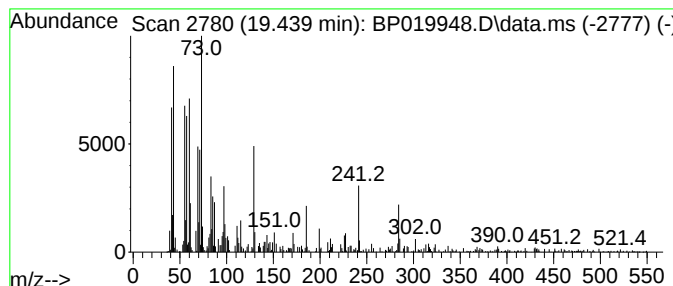
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.439	3.19 ng	123270	Chrysene-d12	21.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	98
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	76
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	70
4			Tetracosanoic acid	368	C24H48O2	000557-59-5	70
5			n-Decanoic acid	172	C10H20O2	000334-48-5	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022924\
Data File : BP019948.D
Acq On : 29 Feb 2024 21:21
Operator : MA/JU
Sample : P1621-03 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-01-022824-B

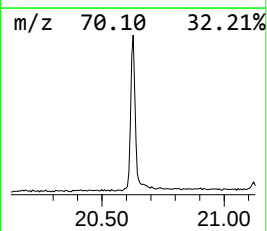
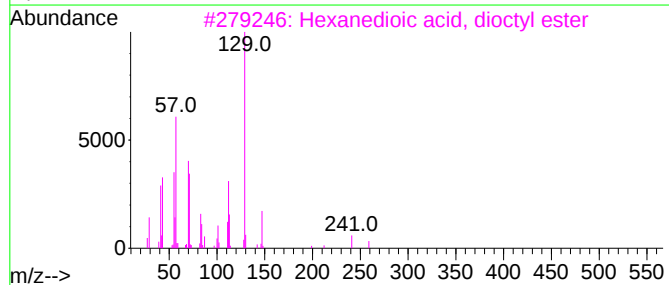
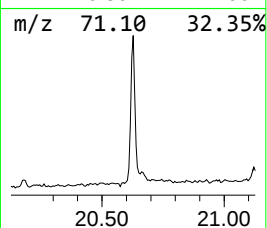
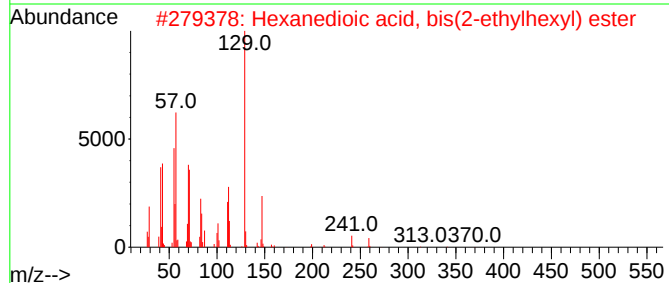
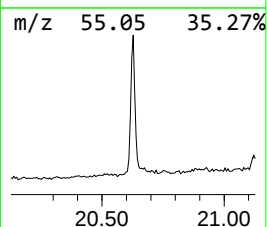
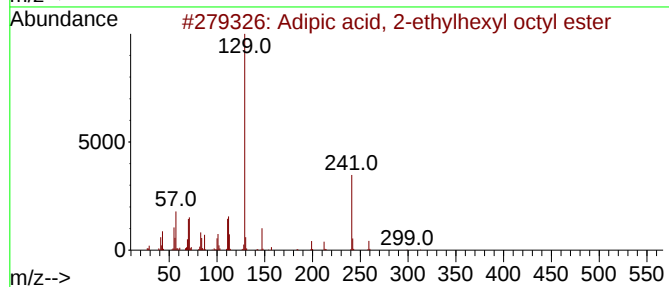
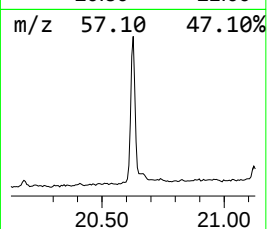
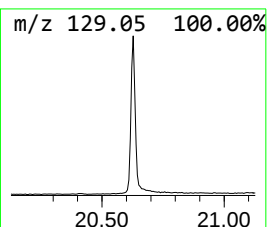
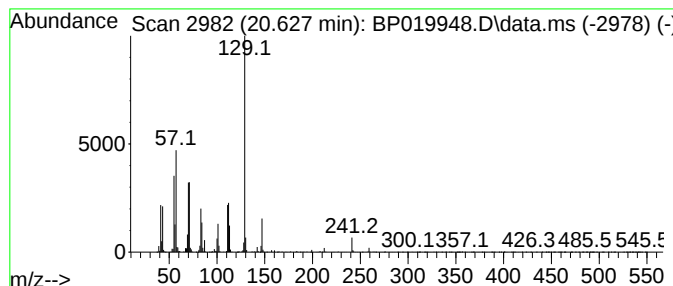
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Adipic acid, 2-ethylhexyl o... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.627	38.78 ng	1500500	Chrysene-d12	21.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Adipic acid, 2-ethylhexyl octyl ...	370	C22H42O4	1000324-48-6	90
2			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	90
3			Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	87
4			Hexanedioic acid, mono(2-ethylhe...	258	C14H26O4	004337-65-9	68
5			Diisooctyl adipate	370	C22H42O4	001330-86-5	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022924\
Data File : BP019948.D
Acq On : 29 Feb 2024 21:21
Operator : MA/JU
Sample : P1621-03 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-01-022824-B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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Pentadecanoic a...	17.980	4.3	ng	225785	4	17.304	1058700	20.0
n-Hexadecanoic ...	18.198	9.6	ng	507715	4	17.304	1058700	20.0
4b,8-Dimethyl-2...	18.892	2.3	ng	121904	4	17.304	1058700	20.0
Methyl 9-cis,11...	19.086	21.5	ng	1137290	4	17.304	1058700	20.0
9-Octadecenoic ...	19.122	13.8	ng	731749	4	17.304	1058700	20.0
Tridecanoic aci...	19.251	2.7	ng	145189	4	17.304	1058700	20.0
Octadecanoic acid	19.439	3.2	ng	123270	5	21.410	773761	20.0
Adipic acid, 2-...	20.627	38.8	ng	1500500	5	21.410	773761	20.0