

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072220\
 Data File : BP002832.D
 Acq On : 22 Jul 2020 19:14
 Operator : CG/JU
 Sample : L3187-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SU-04-072120

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.175	383	389	409	rBV	1560408	2452116	24.35%	3.474%
2	6.757	650	658	670	rBV	1468009	2547732	25.30%	3.609%
3	7.546	785	792	802	rBV	611482	966223	9.59%	1.369%
4	8.693	975	987	1000	rBV	940967	1685873	16.74%	2.388%
5	10.316	1254	1263	1272	rBV	819004	1471084	14.61%	2.084%
6	11.375	1437	1443	1450	rBV4	50238	105951	1.05%	0.150%
7	11.781	1504	1512	1520	rBV	183980	320330	3.18%	0.454%
8	12.004	1539	1550	1558	rVB9	33666	114599	1.14%	0.162%
9	12.751	1672	1677	1681	rVV3	83443	121943	1.21%	0.173%
10	12.810	1681	1687	1698	rBV	2238669	3493705	34.69%	4.949%
11	13.045	1718	1727	1734	rBV	329172	546637	5.43%	0.774%
12	13.139	1739	1743	1747	rVV3	73143	128668	1.28%	0.182%
13	13.663	1828	1832	1837	rBV	291001	453343	4.50%	0.642%
14	13.710	1838	1840	1844	rVB2	98313	120434	1.20%	0.171%
15	14.134	1907	1912	1916	rBV	436275	554327	5.50%	0.785%
16	14.198	1917	1923	1935	rVB	1188546	1826724	18.14%	2.588%
17	14.581	1984	1988	1994	rBV5	52146	119919	1.19%	0.170%
18	14.757	2014	2018	2025	rVB2	124629	190314	1.89%	0.270%
19	14.828	2026	2030	2034	rBV2	66493	105627	1.05%	0.150%
20	15.092	2071	2075	2083	rVB	486938	571312	5.67%	0.809%
21	15.498	2137	2144	2149	rBV	166829	342848	3.40%	0.486%
22	15.651	2166	2170	2174	rBV2	67884	104386	1.04%	0.148%
23	15.704	2174	2179	2188	rVV	1489746	2271844	22.56%	3.218%
24	15.957	2218	2222	2225	rBV	544061	703367	6.98%	0.996%
25	16.145	2250	2254	2259	rVB	217484	260182	2.58%	0.369%
26	16.310	2277	2282	2284	rBV	59723	111580	1.11%	0.158%
27	16.533	2317	2320	2328	rVB4	71157	128399	1.27%	0.182%
28	16.751	2353	2357	2362	rBV	470100	591732	5.88%	0.838%
29	16.804	2363	2366	2377	rVB	189605	317775	3.16%	0.450%
30	16.963	2387	2393	2398	rBV	1266547	1823013	18.10%	2.582%
31	17.057	2407	2409	2419	rVB3	42142	101356	1.01%	0.144%
32	17.498	2479	2484	2486	rBV	517520	655560	6.51%	0.929%
33	17.533	2486	2490	2497	rVB	1556566	1937161	19.23%	2.744%
34	17.669	2507	2513	2518	rBV	5874621	8462887	84.03%	11.988%

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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\8270-BP071020.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	18.175	2593	2599	2607	rVB	417509	555129	5.51%	0.786%
36	18.622	2671	2675	2679	rVB	291341	367858	3.65%	0.521%
37	18.780	2696	2702	2705	rBV	6302810	10071590	100.00%	14.267%
38	18.816	2705	2708	2712	rVB2	5800927	8640968	85.80%	12.240%
39	18.939	2725	2729	2734	rBV	3078139	3657038	36.31%	5.180%
40	19.292	2786	2789	2795	rBV2	328003	415396	4.12%	0.588%
41	19.351	2796	2799	2810	rVB2	325035	485124	4.82%	0.687%
42	19.551	2828	2833	2838	rBV	3119909	3924614	38.97%	5.559%
43	19.774	2867	2871	2874	rBV2	334885	448270	4.45%	0.635%
44	19.874	2885	2888	2890	rBV	347633	413518	4.11%	0.586%
45	19.898	2890	2892	2902	rVB	473676	603762	5.99%	0.855%
46	20.010	2907	2911	2914	rBV	278437	315577	3.13%	0.447%
47	20.098	2924	2926	2932	rVB2	118748	125695	1.25%	0.178%
48	20.163	2934	2937	2942	rVV4	102825	144197	1.43%	0.204%
49	20.357	2967	2970	2974	rVB	217630	209058	2.08%	0.296%
50	20.433	2980	2983	2988	rBV	264968	306263	3.04%	0.434%
51	20.616	3009	3014	3017	rVB3	144570	255380	2.54%	0.362%
52	20.804	3042	3046	3053	rBV2	638767	877092	8.71%	1.242%
53	21.074	3087	3092	3100	rVB	1177275	1545554	15.35%	2.189%
54	21.239	3117	3120	3123	rVB	171940	171015	1.70%	0.242%
55	23.262	3459	3464	3471	rVB2	727831	1352860	13.43%	1.916%

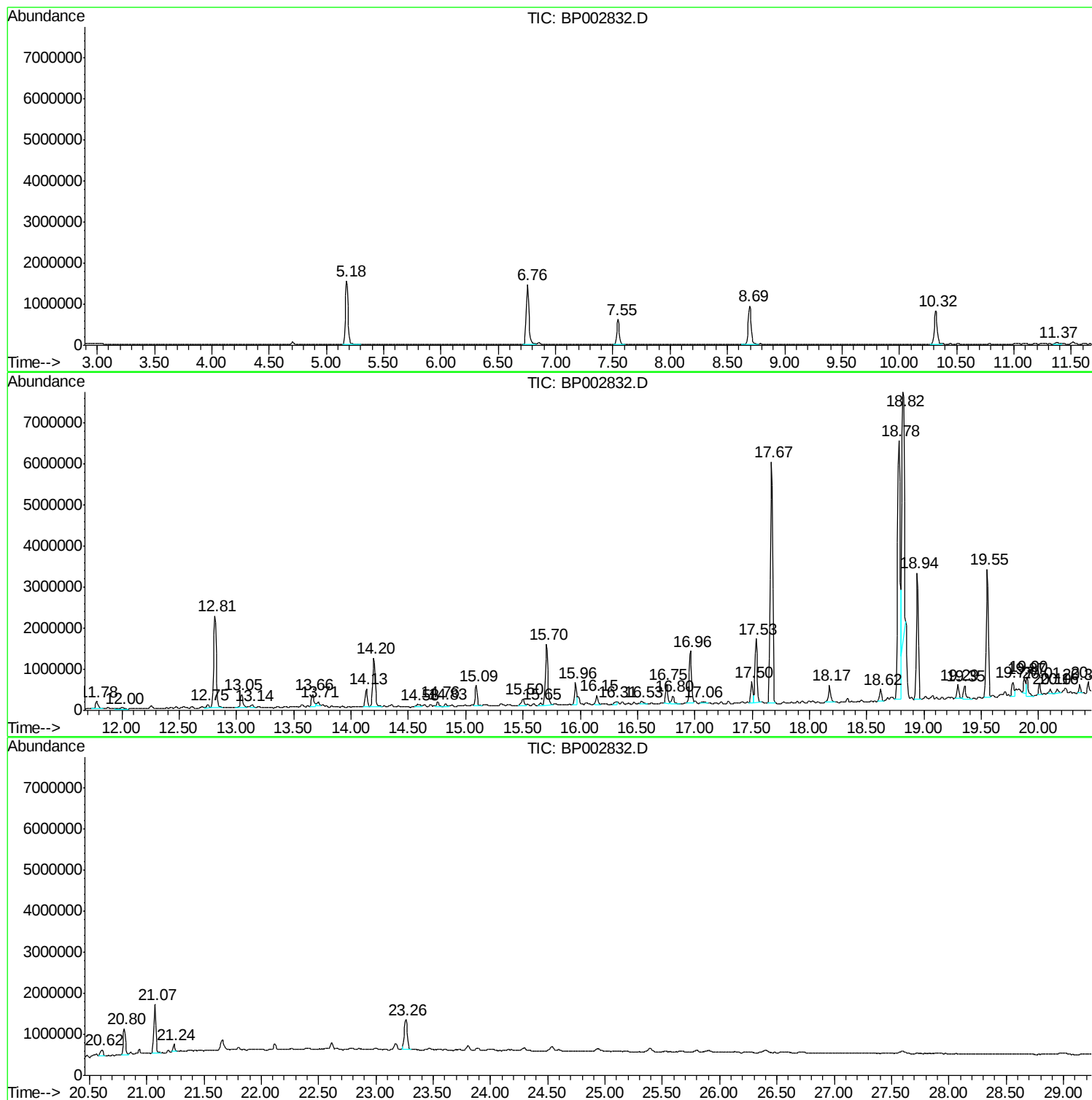
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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Operator : CG/JU
Sample : L3187-09
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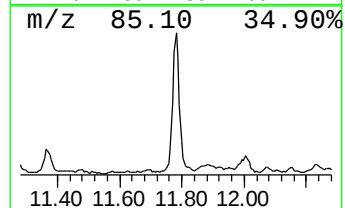
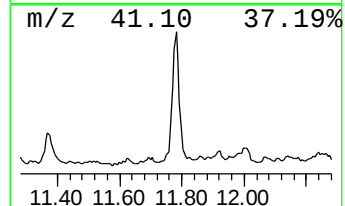
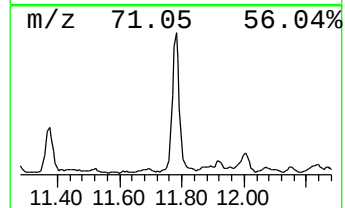
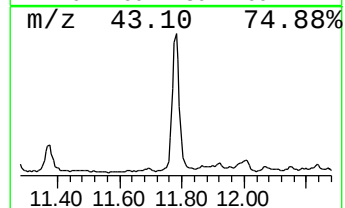
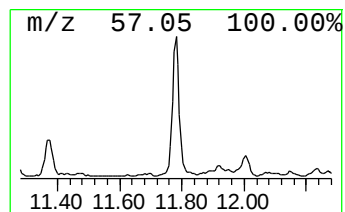
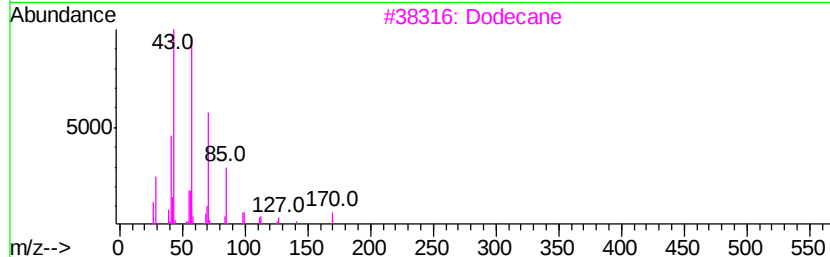
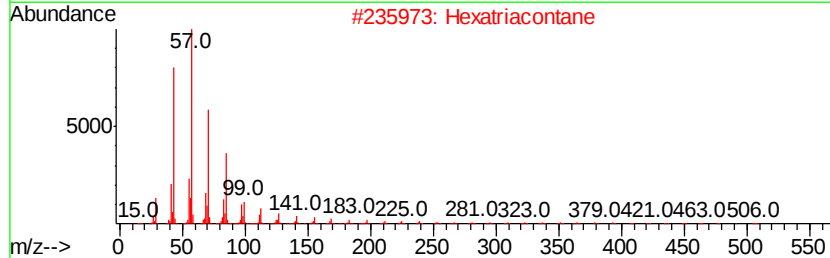
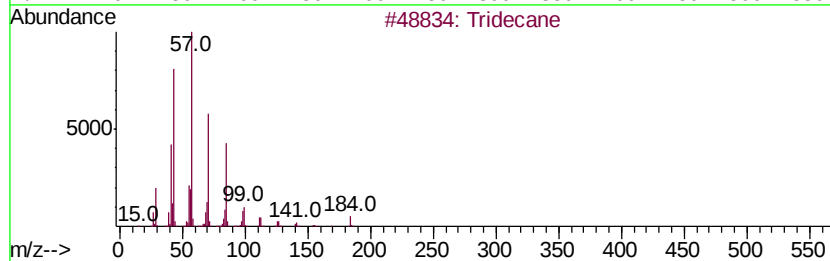
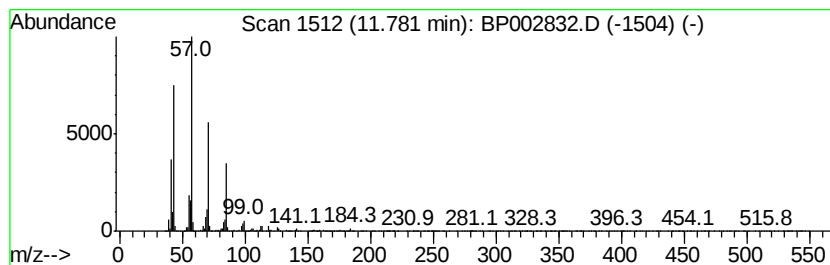
Instrument :
BNA_P
ClientSampleId :
SU-04-072120

Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Tridecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.78	4.36 ng	320330	Naphthalene-d8	10.32	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	94
2	Hexatriacontane	507	C36H74	000630-06-8	91
3	Dodecane	170	C12H26	000112-40-3	91
4	Pentadecane	212	C15H32	000629-62-9	91
5	Hexadecane	226	C16H34	000544-76-3	90



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Instrument :
BNA_P
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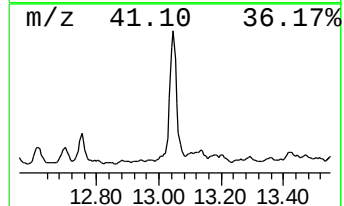
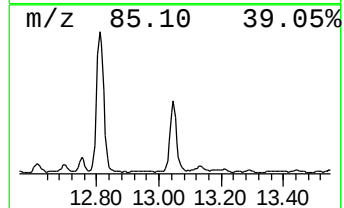
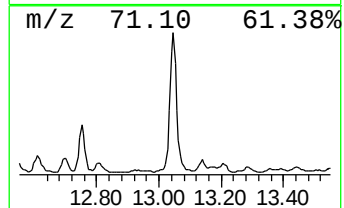
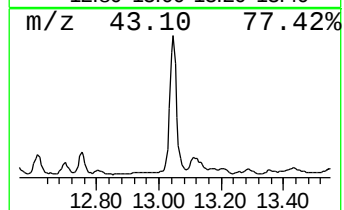
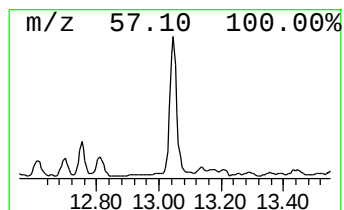
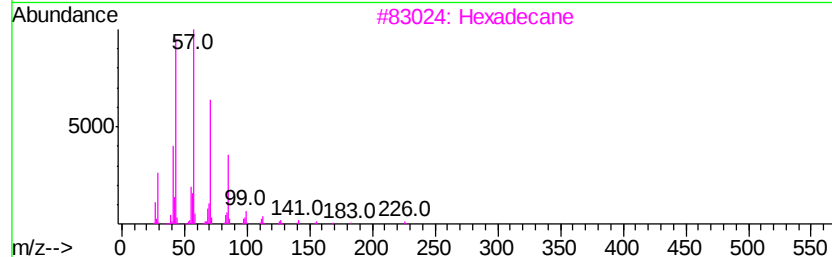
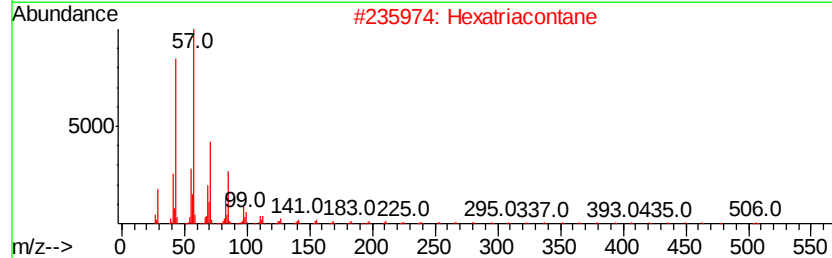
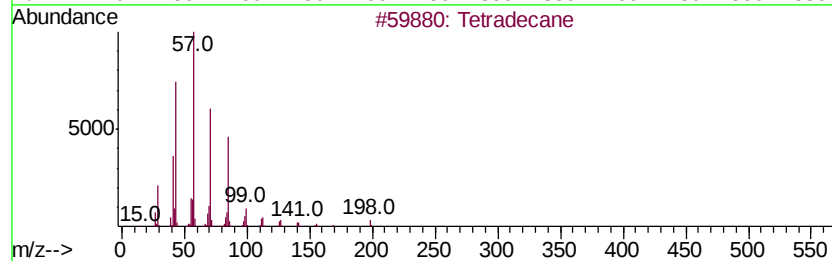
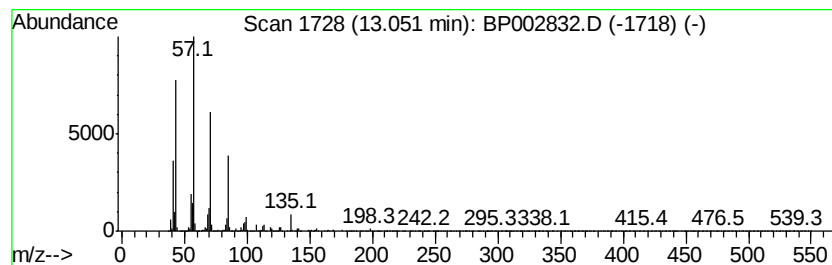
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Tetradecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.05	5.98 ng	546637	Acenaphthene-d10	14.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	95
2			Hexatriacontane	507	C36H74	000630-06-8	91
3			Hexadecane	226	C16H34	000544-76-3	90
4			Heptacosane	380	C27H56	000593-49-7	87
5			Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	86



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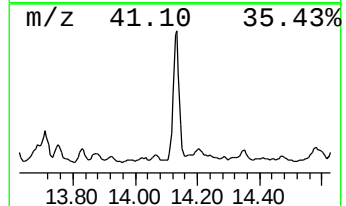
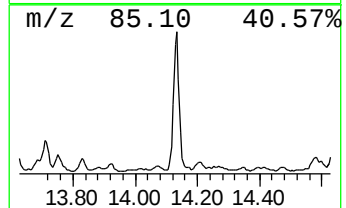
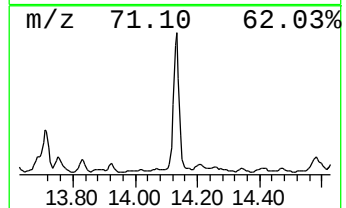
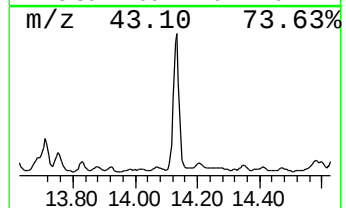
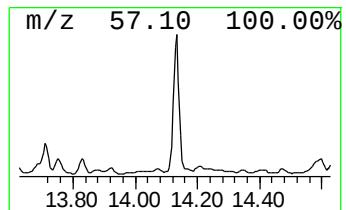
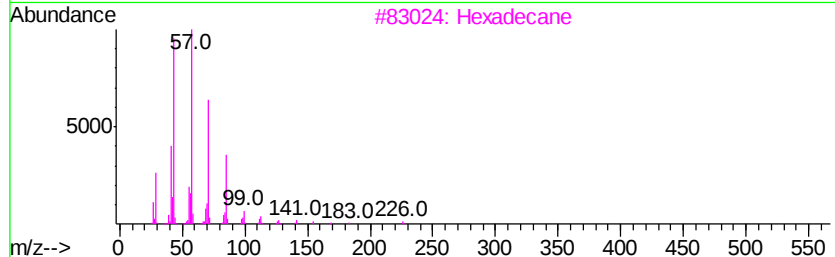
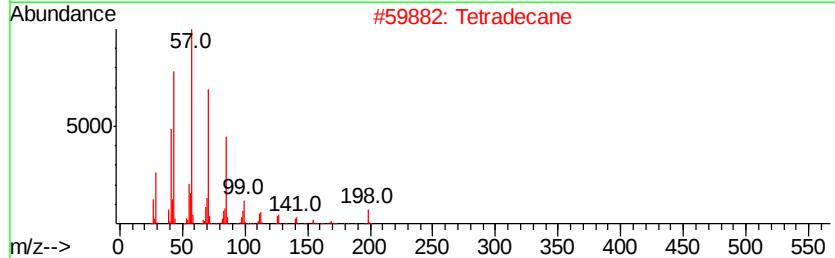
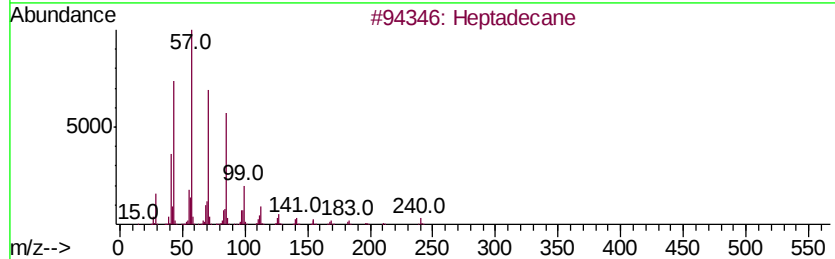
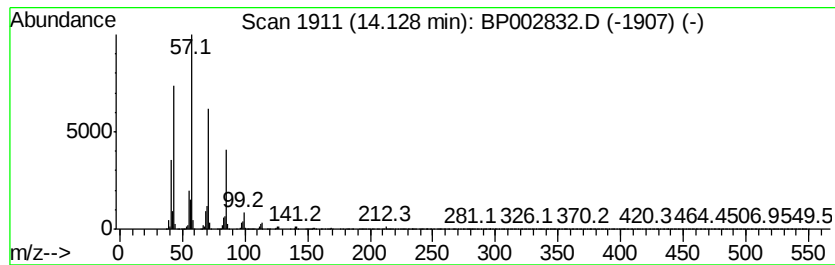
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Heptadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.13	6.07 ng	554327	Acenaphthene-d10	14.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	97
2			Tetradecane	198	C14H30	000629-59-4	95
3			Hexadecane	226	C16H34	000544-76-3	94
4			Tridecane, 7-propyl-	226	C16H34	055045-09-5	93
5			Nonadecane	268	C19H40	000629-92-5	91



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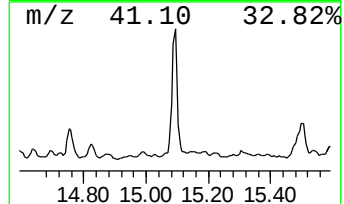
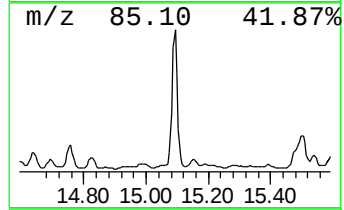
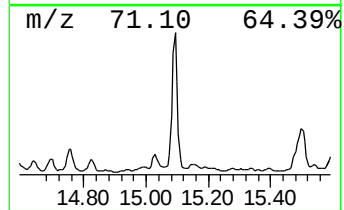
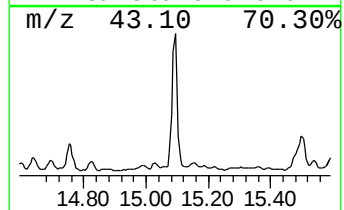
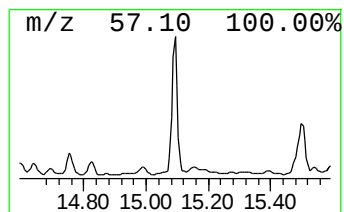
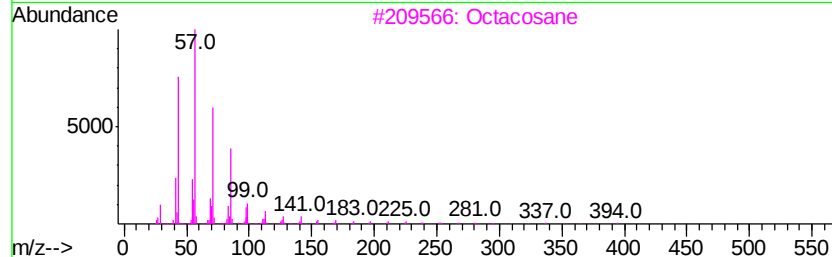
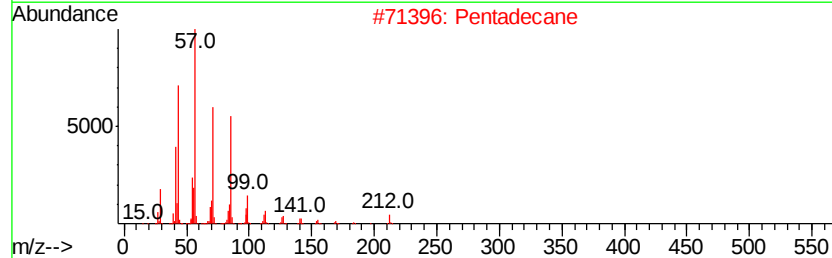
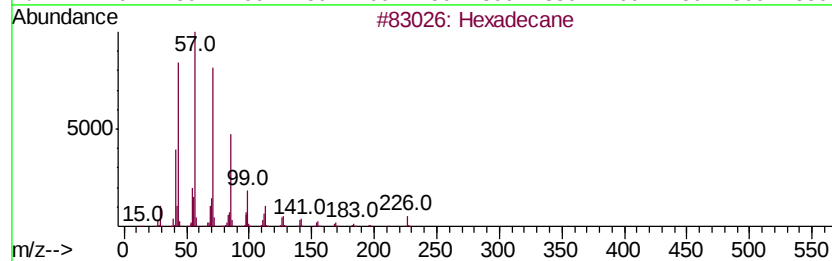
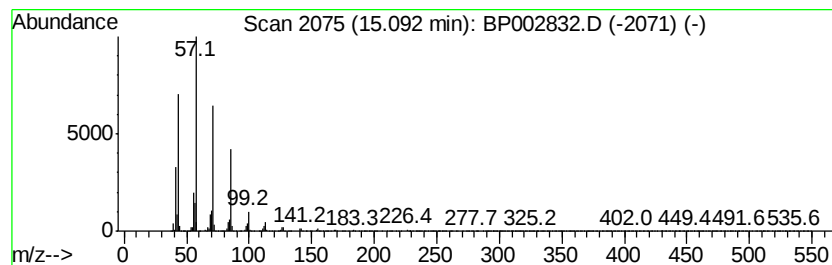
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Hexadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.09	6.26 ng	571312	Acenaphthene-d10	14.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	94
2		Pentadecane	212	C15H32	000629-62-9	94
3		Octacosane	394	C28H58	000630-02-4	91
4		Tetradecane	198	C14H30	000629-59-4	87
5		Heneicosane	296	C21H44	000629-94-7	86



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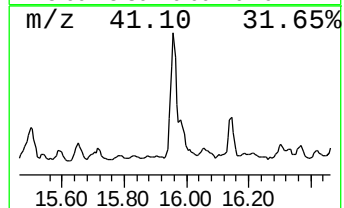
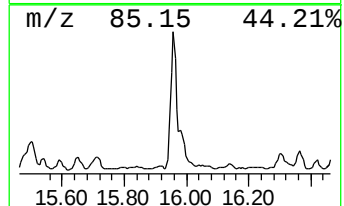
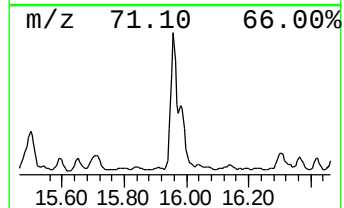
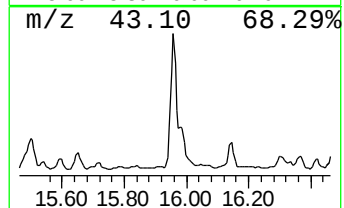
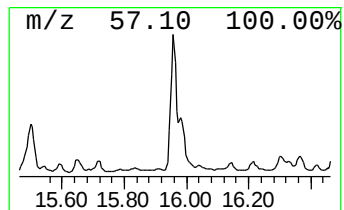
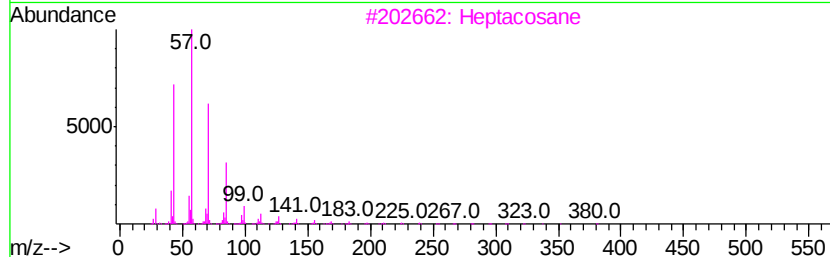
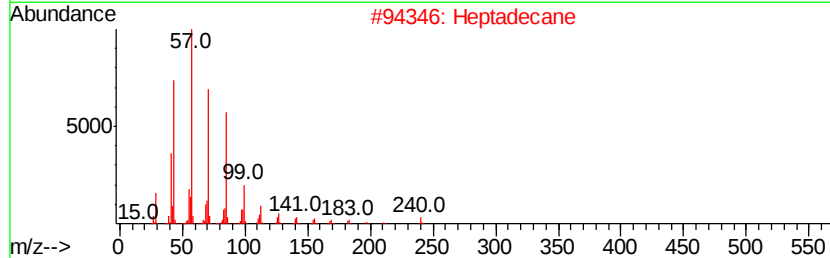
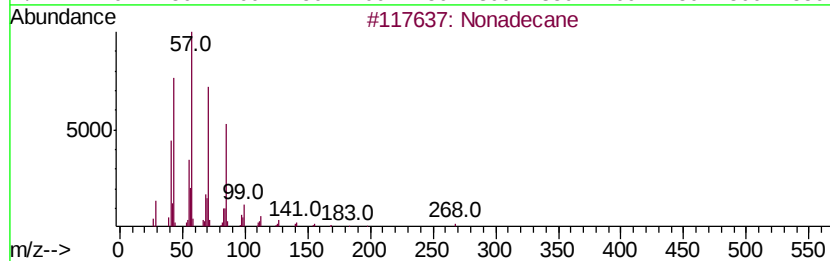
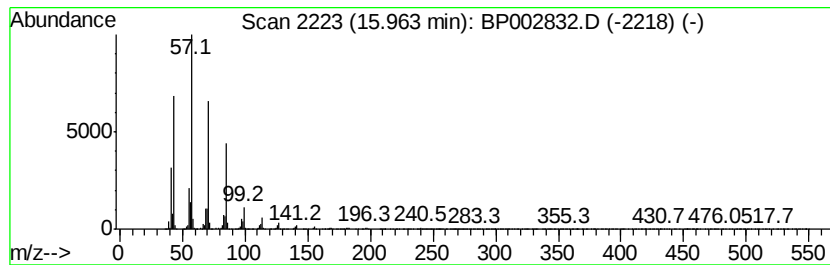
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Nonadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	7.72 ng	703367	Phenanthrene-d10	16.96

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	98
2	Heptadecane		240	C17H36	000629-78-7	97
3	Heptacosane		380	C27H56	000593-49-7	94
4	Octacosane		394	C28H58	000630-02-4	91
5	Hexatriacontane		507	C36H74	000630-06-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072220\
Data File : BP002832.D
Acq On : 22 Jul 2020 19:14
Operator : CG/JU
Sample : L3187-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SU-04-072120

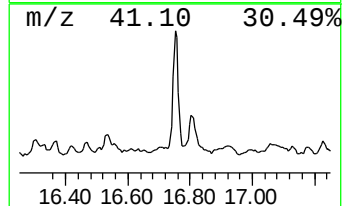
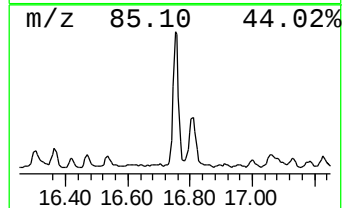
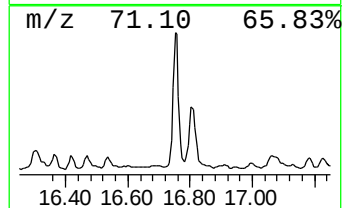
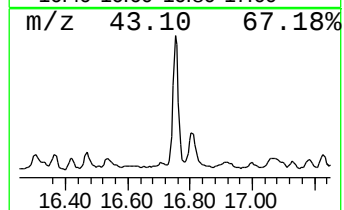
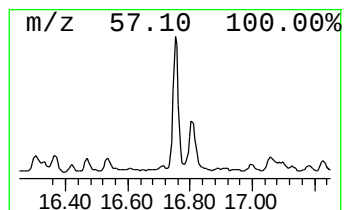
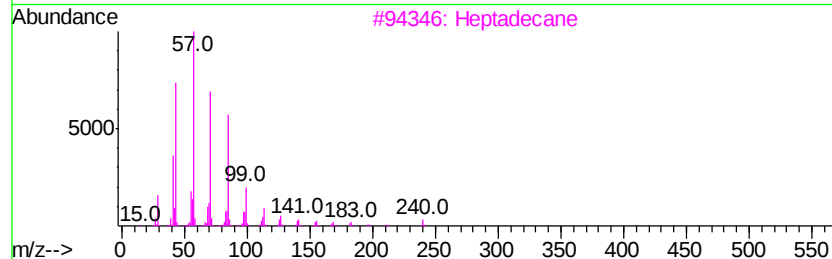
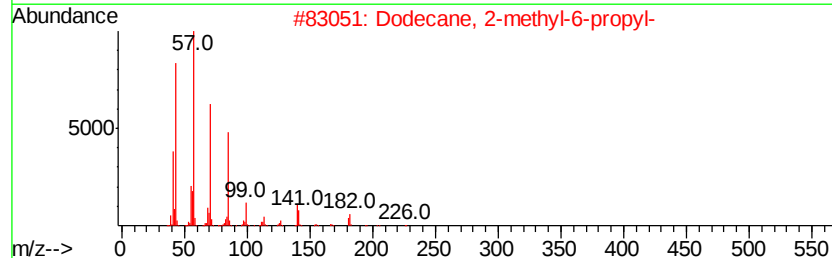
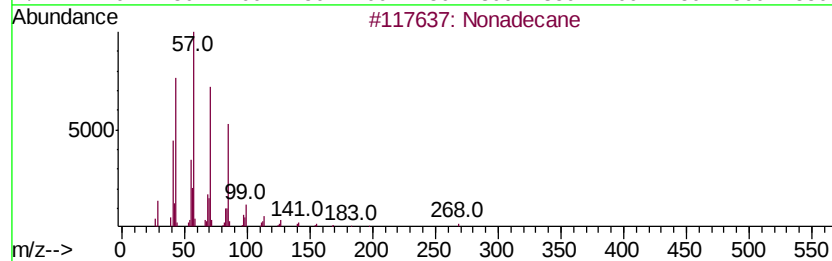
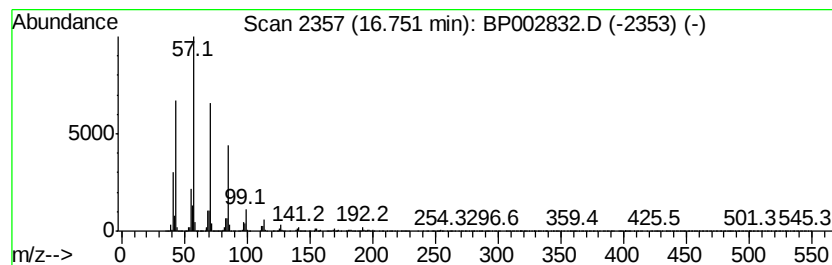
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Dodecane, 2-methyl-6-propyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.75	6.49 ng	591732	Phenanthrene-d10	16.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	95
2		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
3		Heptadecane	240	C17H36	000629-78-7	90
4		Hexadecane	226	C16H34	000544-76-3	90
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072220\
Data File : BP002832.D
Acq On : 22 Jul 2020 19:14
Operator : CG/JU
Sample : L3187-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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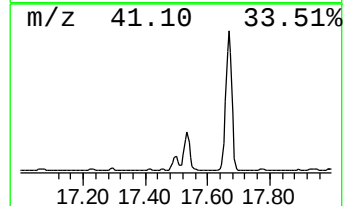
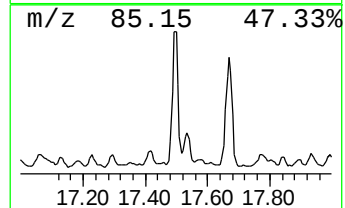
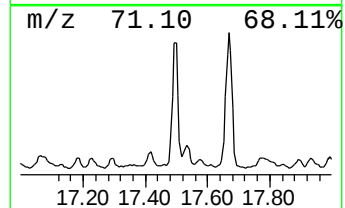
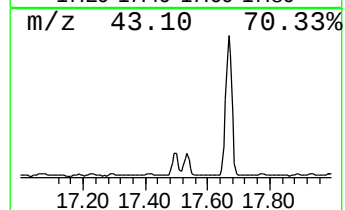
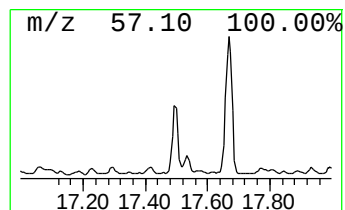
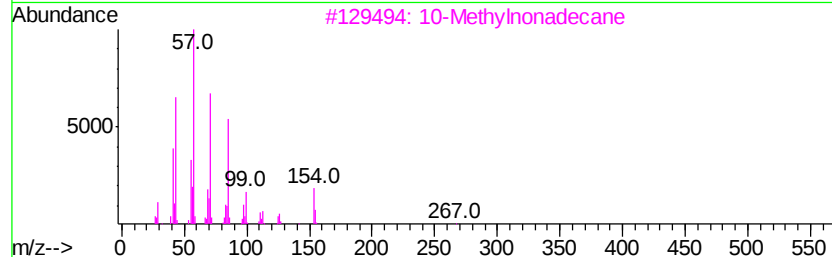
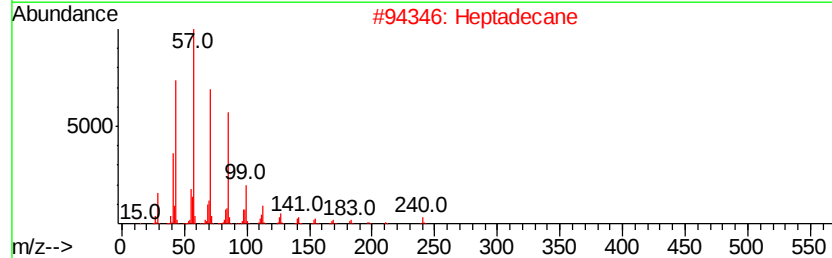
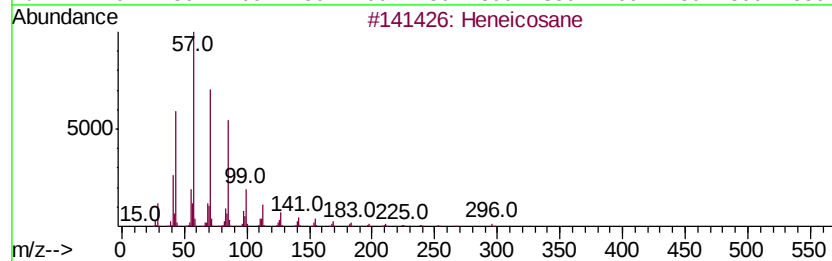
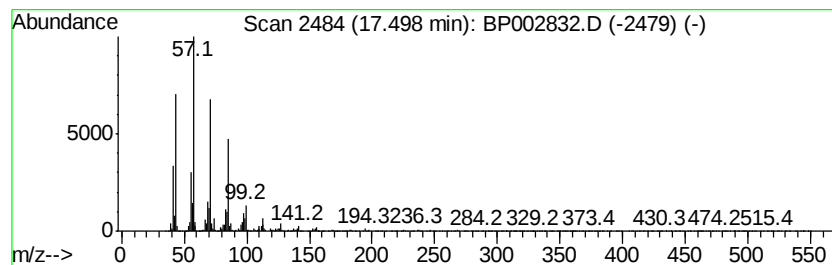
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Heneicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.50	7.19 ng	655560	Phenanthrene-d10	16.96

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Heptadecane		240	C17H36	000629-78-7	91
3	10-Methylnonadecane		282	C20H42	056862-62-5	91
4	Silane, trichlorooctadecyl-		386	C18H37Cl3Si	000112-04-9	90
5	Heptacosane, 1-chloro-		414	C27H55Cl	062016-79-9	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072220\
Data File : BP002832.D
Acq On : 22 Jul 2020 19:14
Operator : CG/JU
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Misc :
ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :
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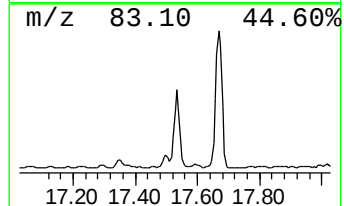
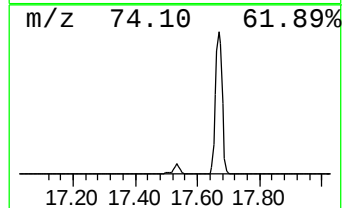
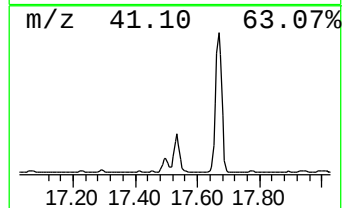
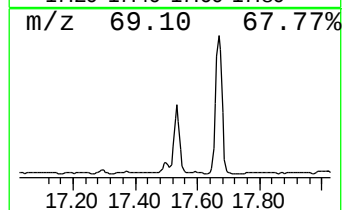
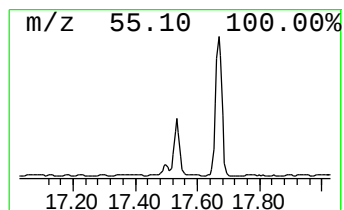
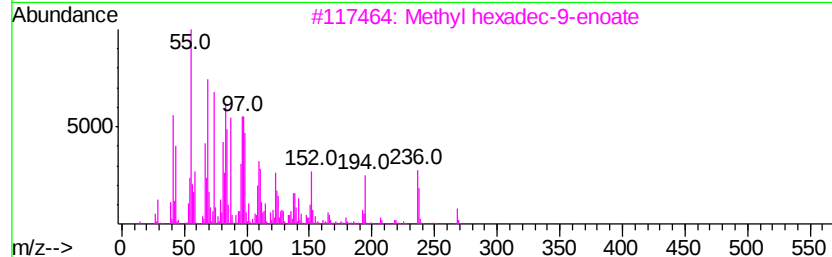
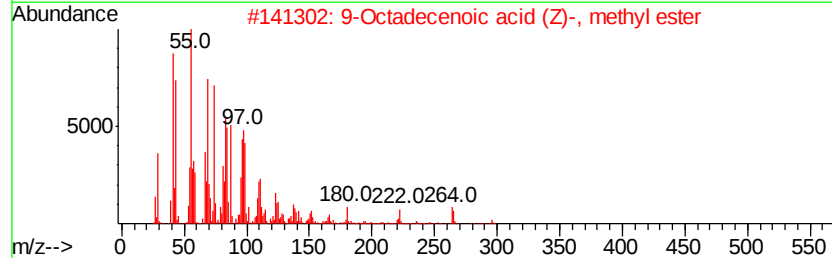
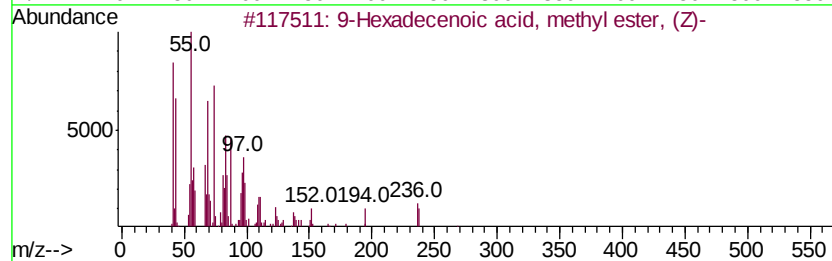
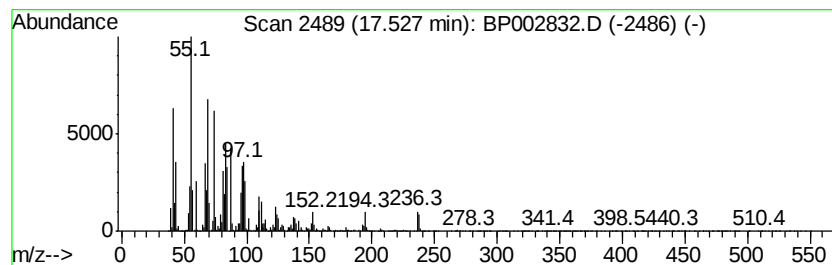
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 9-Hexadecenoic acid, methyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.53	21.25 ng	1937160	Phenanthrene-d10	16.96

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Hexadecenoic acid, methyl este...	268	C17H32O2	001120-25-8	99
2		9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
3		Methyl hexadec-9-enoate	268	C17H32O2	010030-74-7	91
4		14-Methylpentadec-9-enoic acid m...	268	C17H32O2	1000365-89-7	90
5		Cyclopropanoic acid, 2-hex...	282	C18H34O2	010152-61-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072220\
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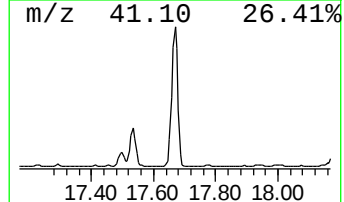
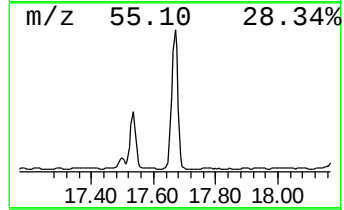
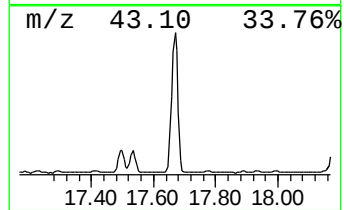
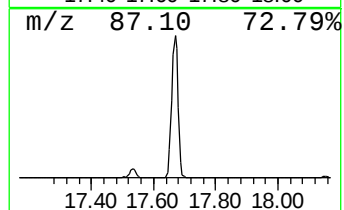
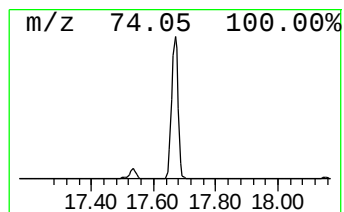
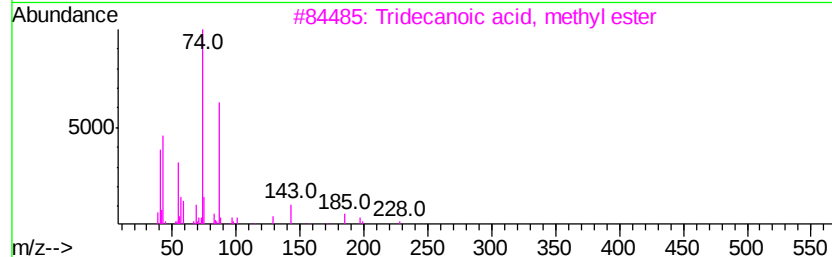
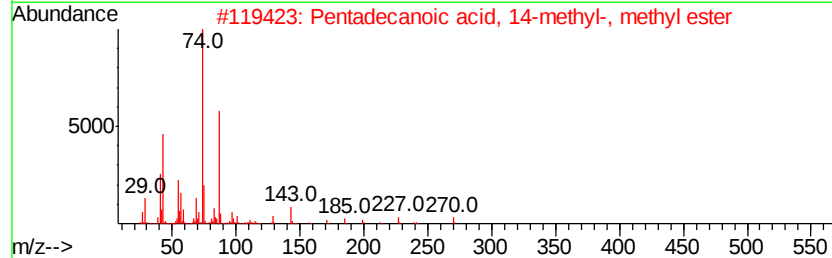
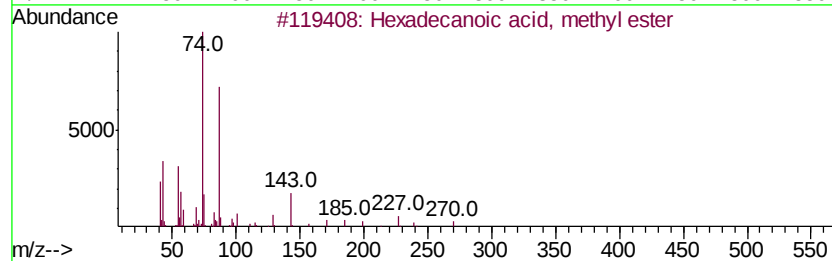
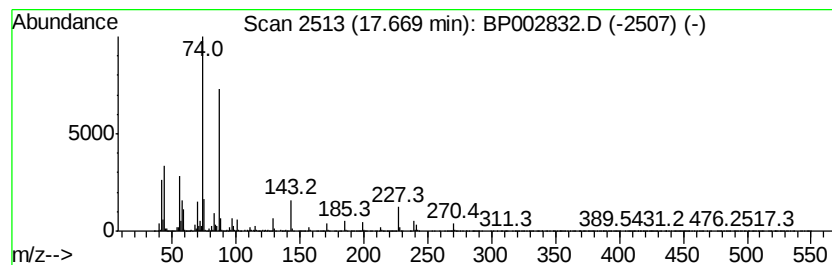
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.67	92.85 ng	8462890	Phenanthrene-d10	16.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	95
3		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	93
4		Methyl tetradecanoate	242	C15H30O2	000124-10-7	90
5		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072220\
Data File : BP002832.D
Acq On : 22 Jul 2020 19:14
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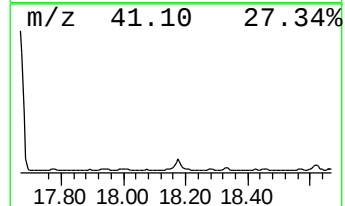
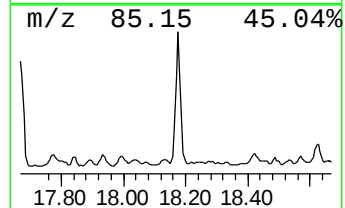
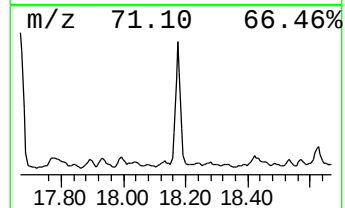
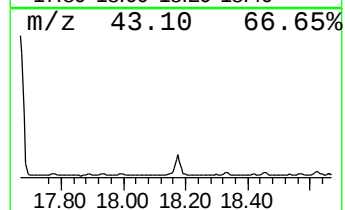
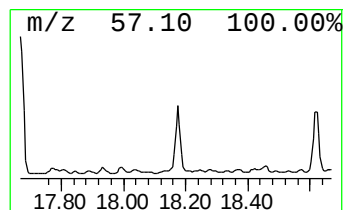
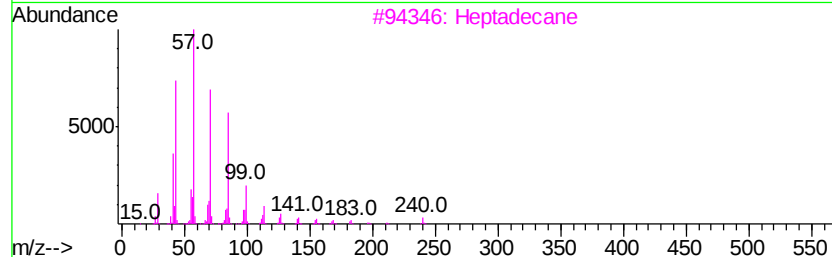
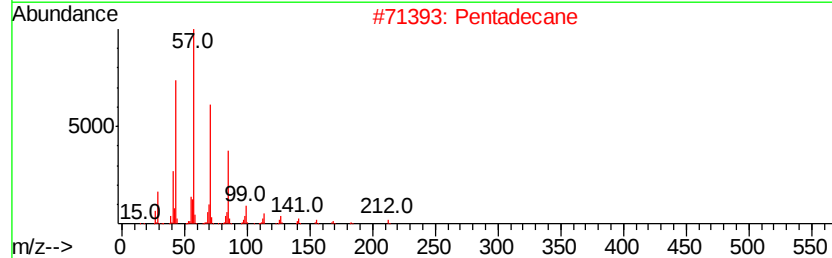
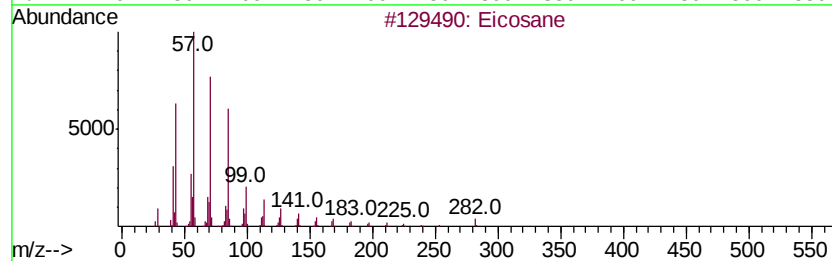
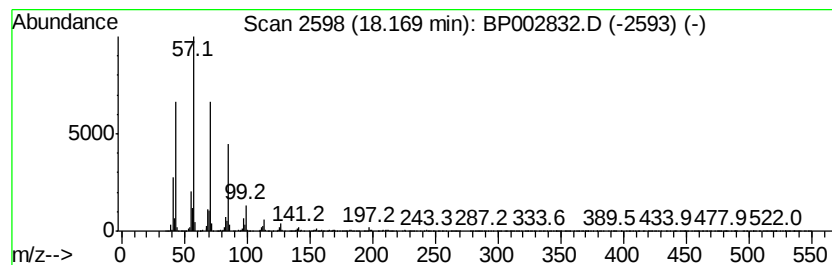
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Eicosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.17	6.09 ng	555129	Phenanthrene-d10	16.96

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	97
2			Pentadecane	212	C15H32	000629-62-9	97
3			Heptadecane	240	C17H36	000629-78-7	96
4			Pentacosane	352	C25H52	000629-99-2	94
5			Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072220\
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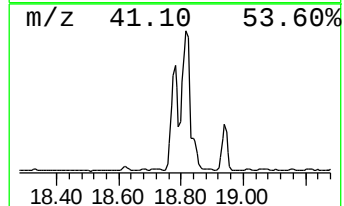
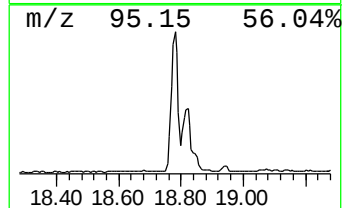
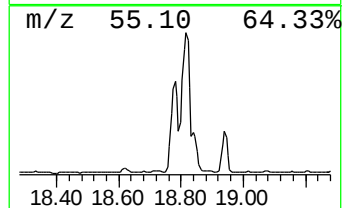
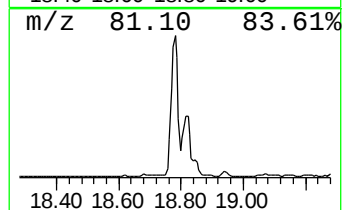
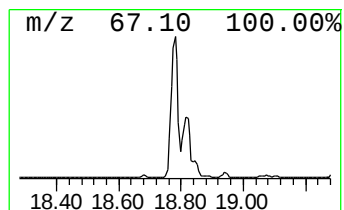
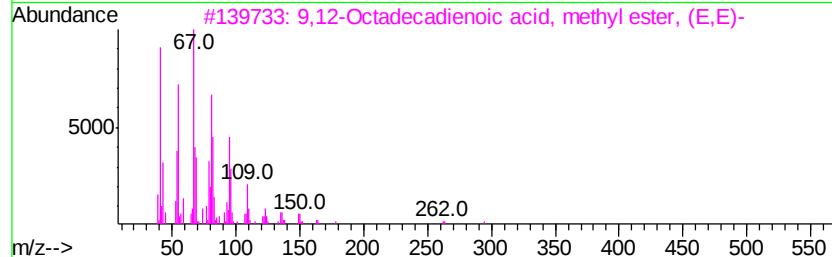
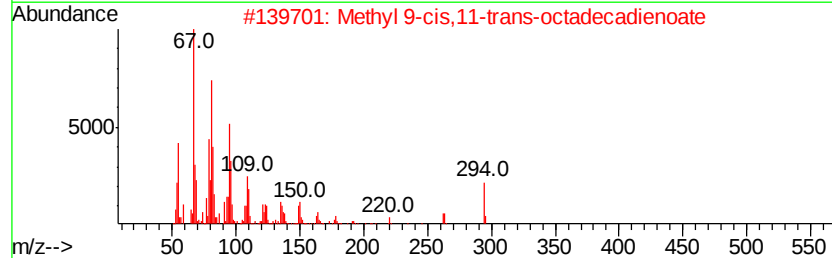
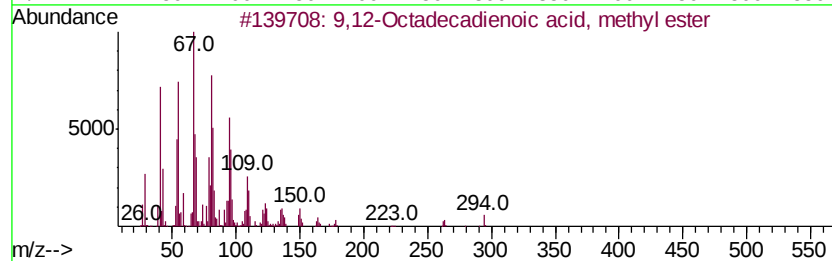
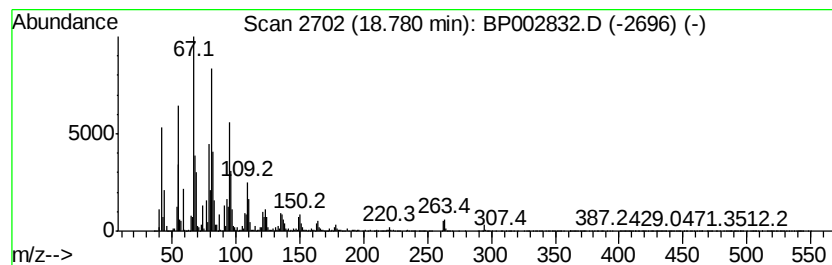
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 11 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.78	110.49 ng	10071600	Phenanthrene-d10	16.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
2		Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	99
3		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
4		9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	98
5		Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	98



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072220\
Data File : BP002832.D
Acq On : 22 Jul 2020 19:14
Operator : CG/JU
Sample : L3187-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

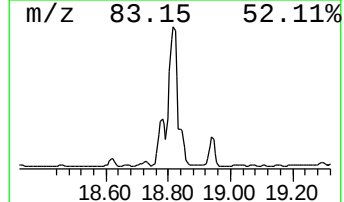
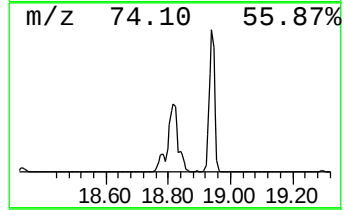
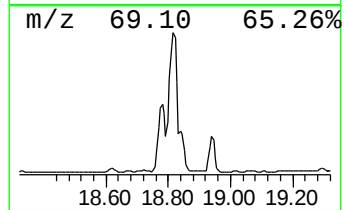
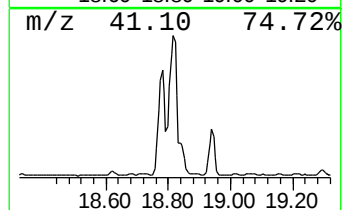
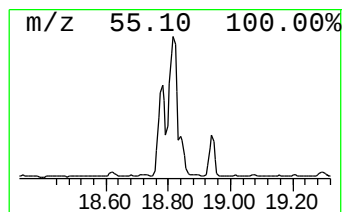
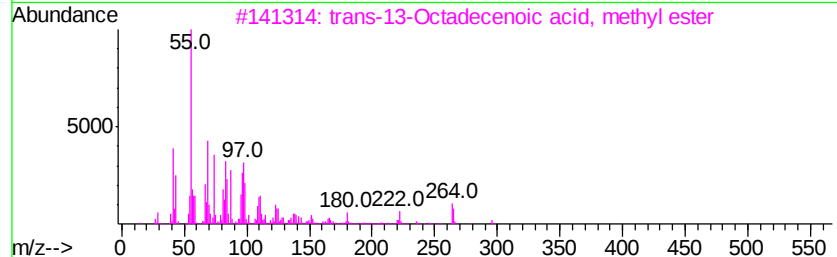
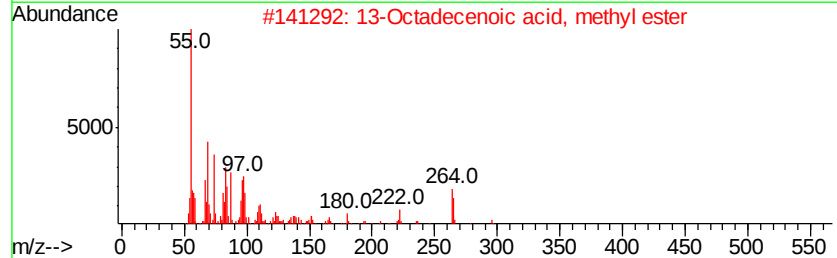
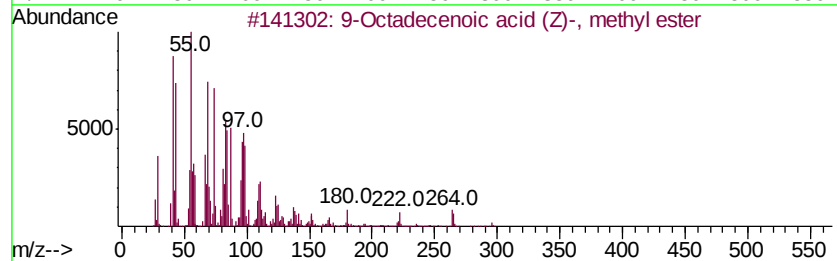
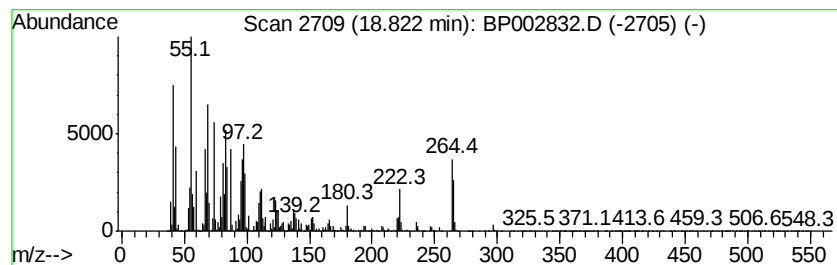
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.82	94.80 ng	8640970	Phenanthrene-d10	16.96		
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	96
3		trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	95
4		6-Octadecenoic acid, methyl este...	296	C19H36O2	002777-58-4	95
5		6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072220\
Data File : BP002832.D
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Operator : CG/JU
Sample : L3187-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :
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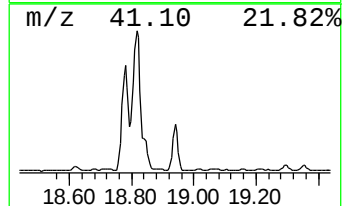
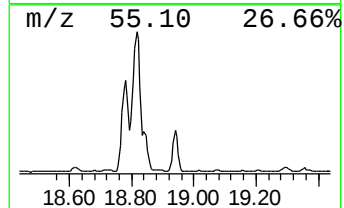
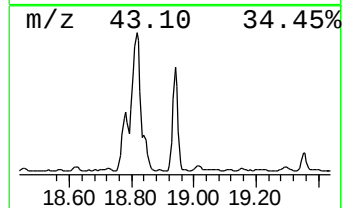
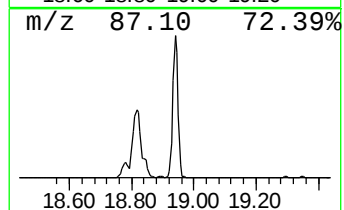
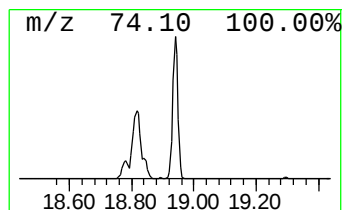
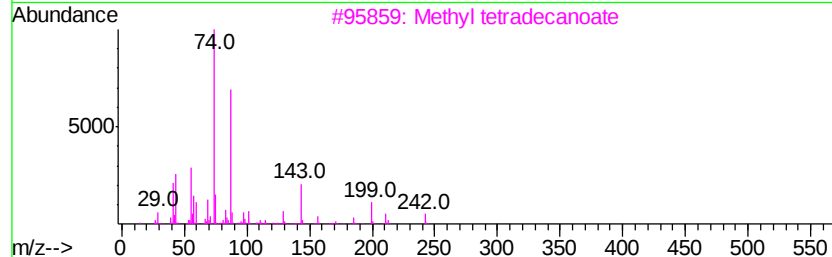
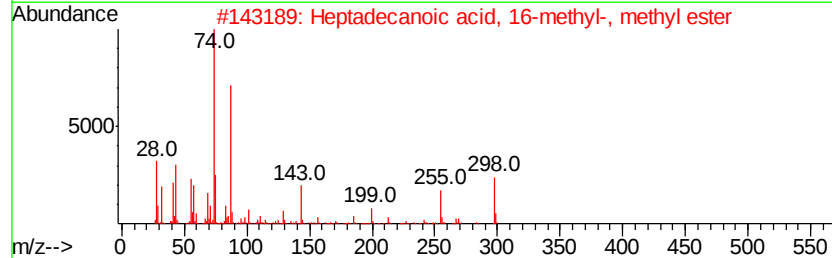
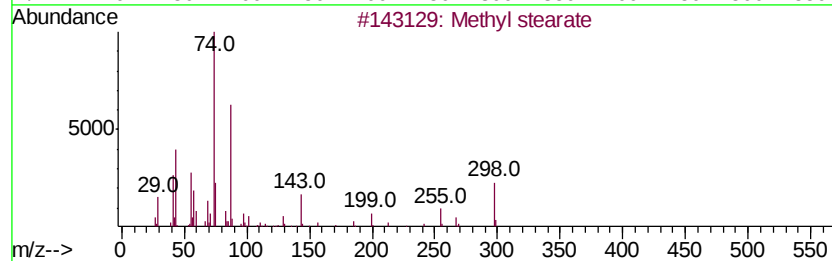
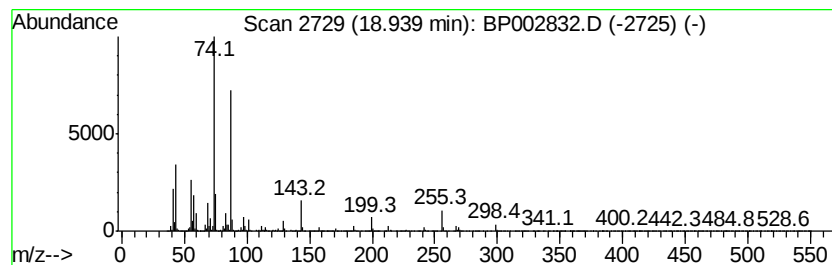
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.94	40.12 ng	3657040	Phenanthrene-d10	16.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methyl stearate	298	C19H38O2	000112-61-8	97
2		Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	93
3		Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
4		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
5		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072220\
Data File : BP002832.D
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Operator : CG/JU
Sample : L3187-09
Misc :
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ClientSampleId :
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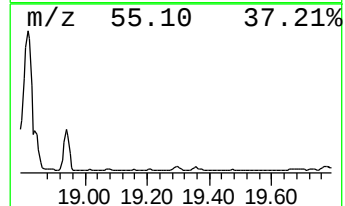
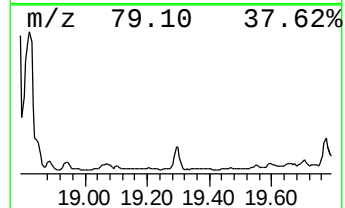
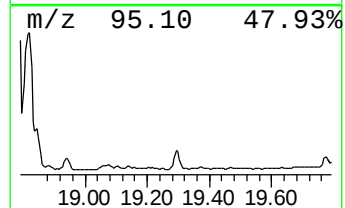
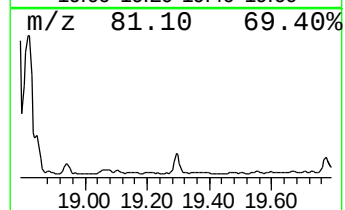
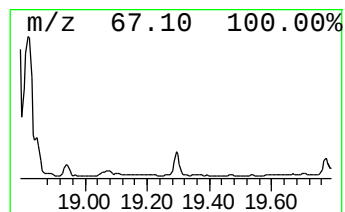
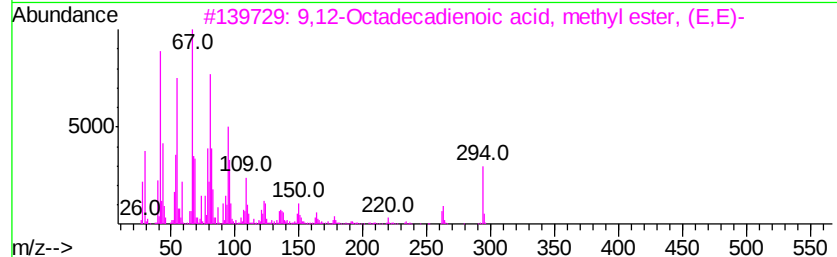
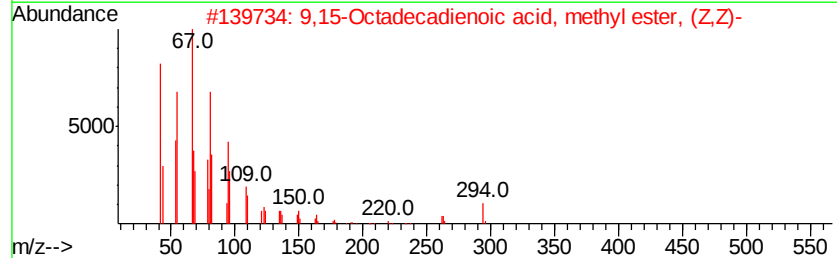
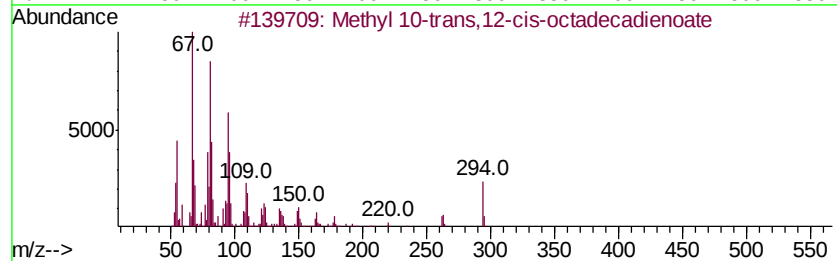
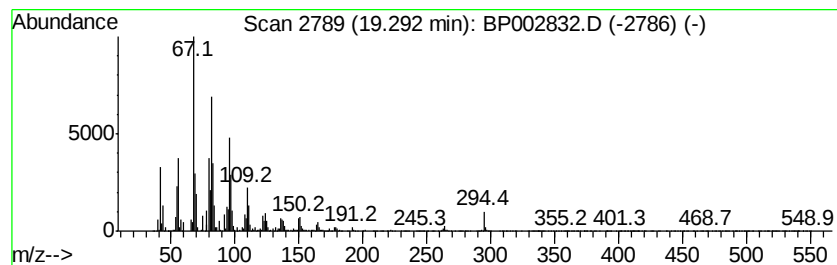
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Methyl 10-trans,12-cis-octa... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.29	5.38 ng	415396	Chrysene-d12	21.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	97
2			9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	94
3			9,12-Octadecadienoic acid, methv...	294	C19H34O2	002566-97-4	94
4			9,11-Octadecadienoic acid, methy...	294	C19H34O2	013038-47-6	94
5			Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072220\
Data File : BP002832.D
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Sample : L3187-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SU-04-072120

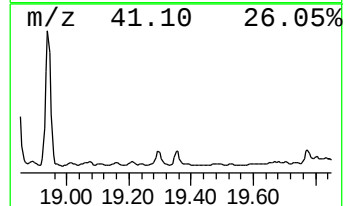
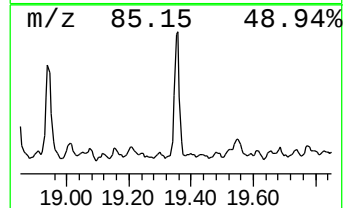
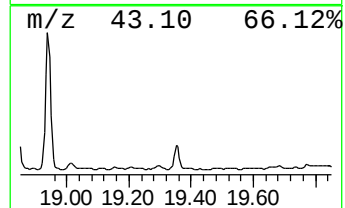
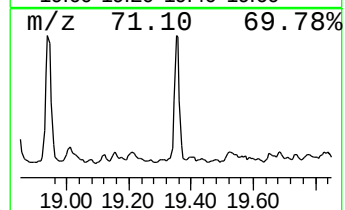
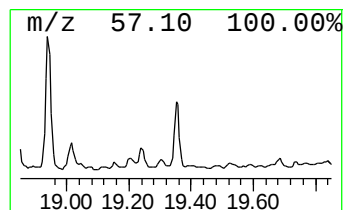
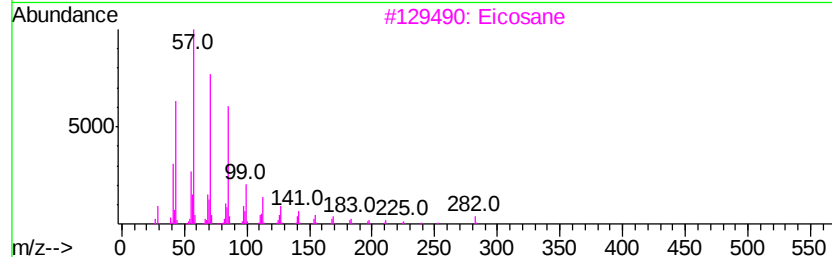
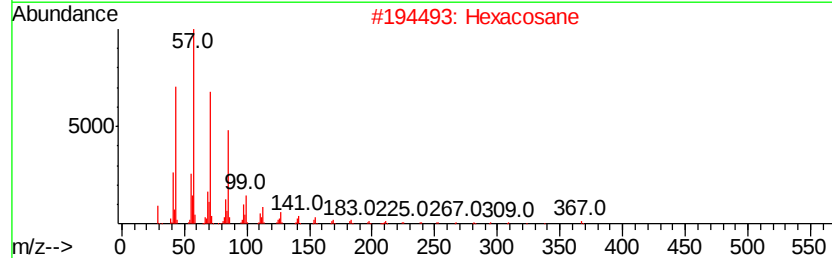
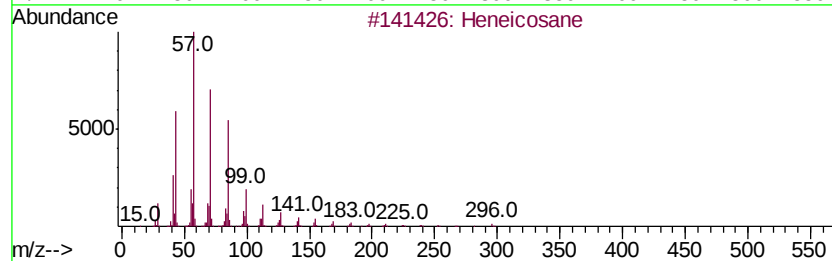
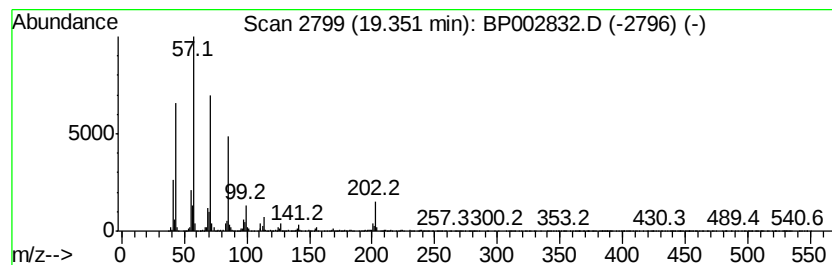
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Hexacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.35	6.28 ng	485124	Chrysene-d12	21.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	87
2		Hexacosane	366	C26H54	000630-01-3	87
3		Eicosane	282	C20H42	000112-95-8	86
4		Nonadecane	268	C19H40	000629-92-5	80
5		Hexadecane	226	C16H34	000544-76-3	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072220\
Data File : BP002832.D
Acq On : 22 Jul 2020 19:14
Operator : CG/JU
Sample : L3187-09
Misc :
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Instrument :
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ClientSampleId :
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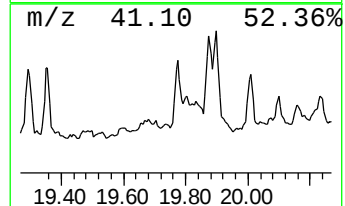
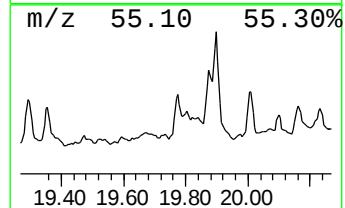
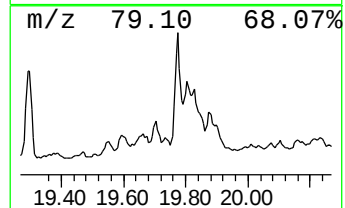
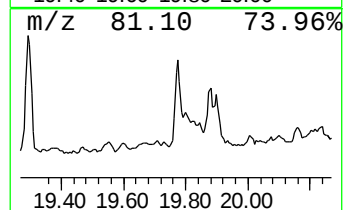
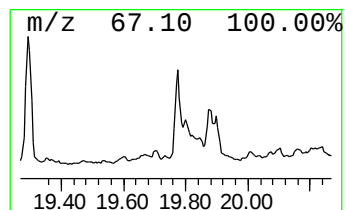
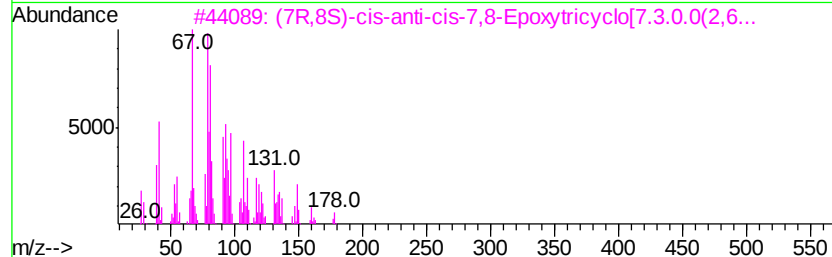
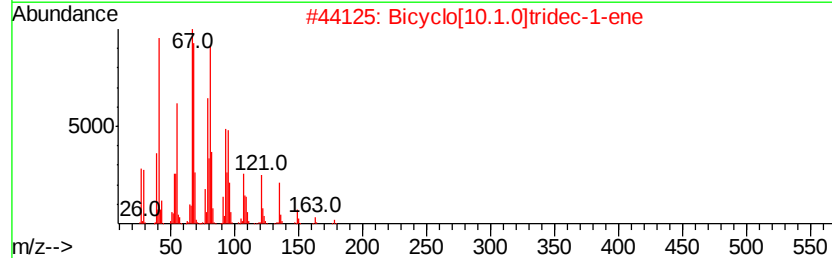
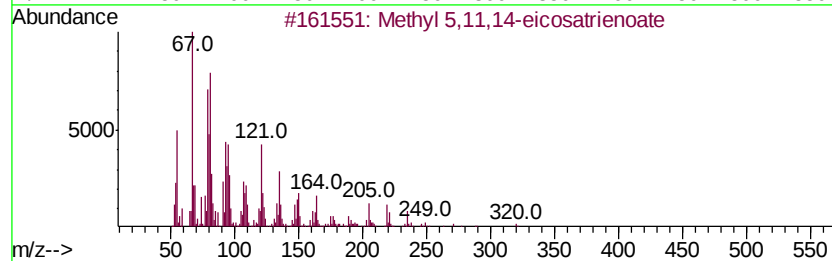
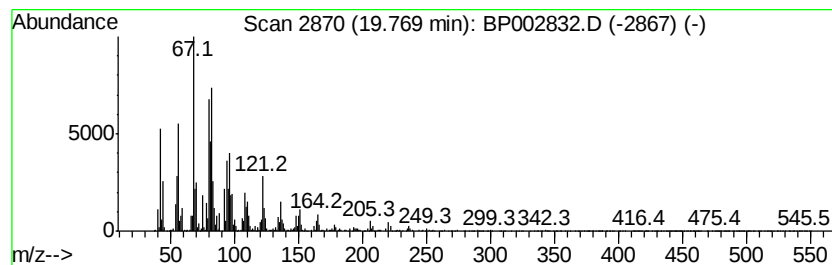
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Methyl 5,11,14-eicosatrienoate Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.77	5.80 ng	448270	Chrysene-d12	21.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl 5,11,14-eicosatrienoate	320	C21H36O2	1000336-40-2	99
2			Bicyclo[10.1.0]tridec-1-ene	178	C13H22	054766-91-5	89
3			(7R,8S)-cis-anti-cis-7,8-Epoxytricyclo[7.3.0.0(2,6...]	178	C12H18O	073285-35-5	81
4			Cyclooctene, 4-ethenyl-	136	C10H16	001124-45-4	64
5			9,12-Tetradecadien-1-ol, acetate...	252	C16H28O2	031654-77-0	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072220\
Data File : BP002832.D
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Misc :
ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :
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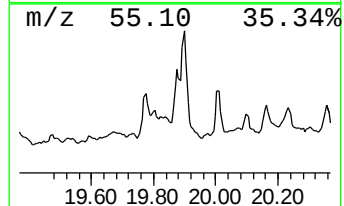
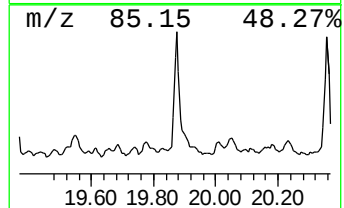
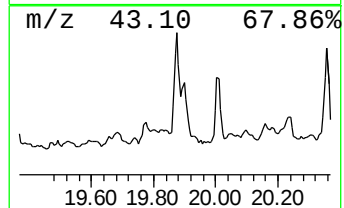
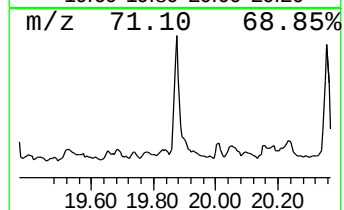
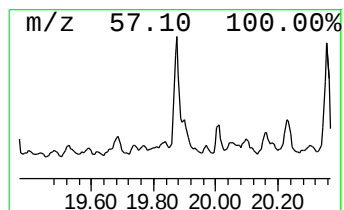
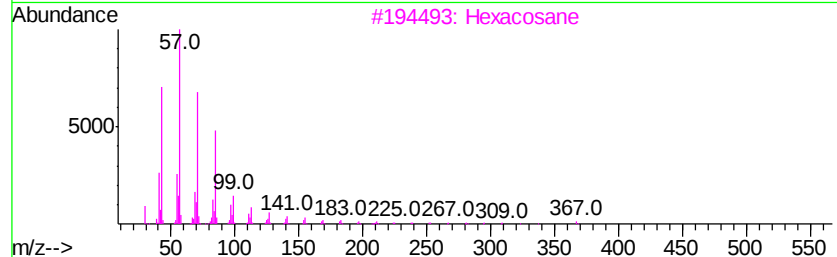
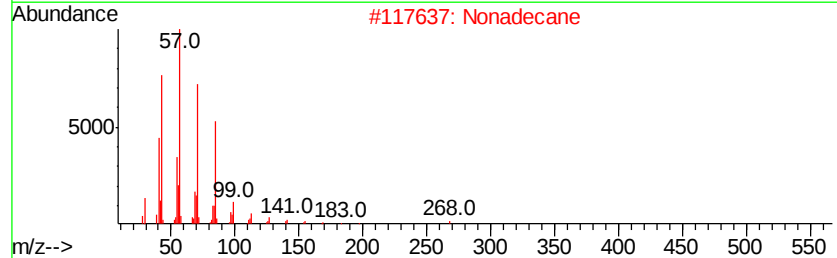
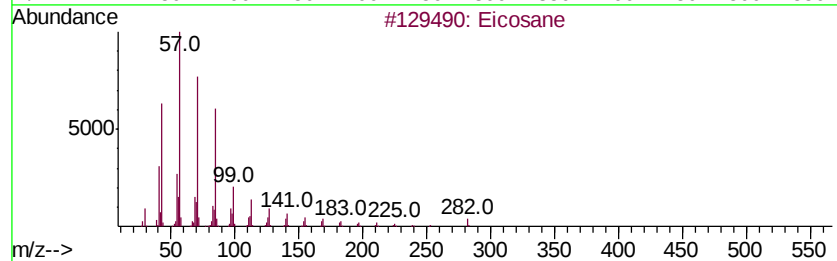
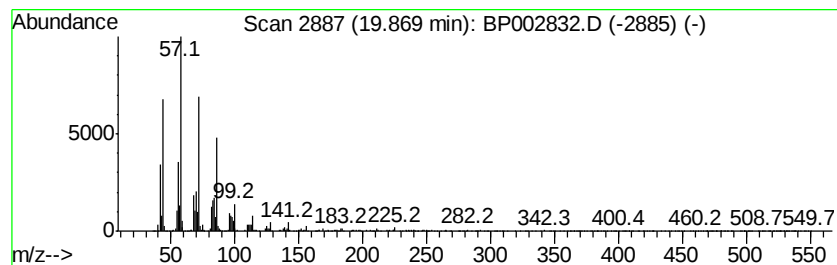
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Tetracosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.87	5.35 ng	413518	Chrysene-d12	21.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	78
2			Nonadecane	268	C19H40	000629-92-5	60
3			Hexacosane	366	C26H54	000630-01-3	58
4			Tetracosane	338	C24H50	000646-31-1	53
5			Heneicosane	296	C21H44	000629-94-7	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072220\
Data File : BP002832.D
Acq On : 22 Jul 2020 19:14
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ClientSampleId :
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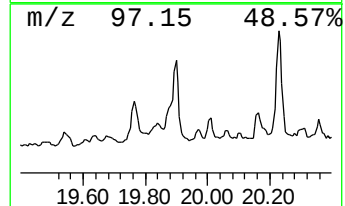
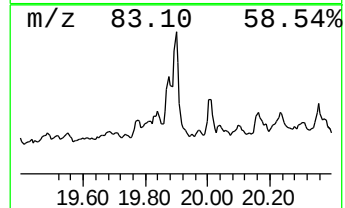
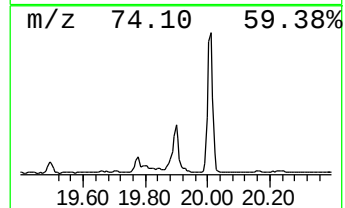
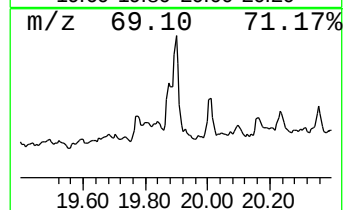
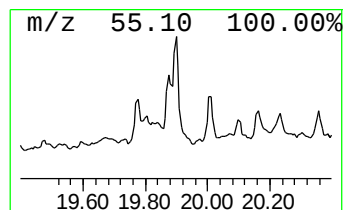
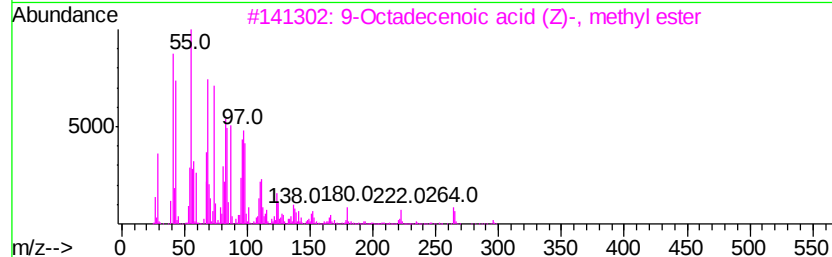
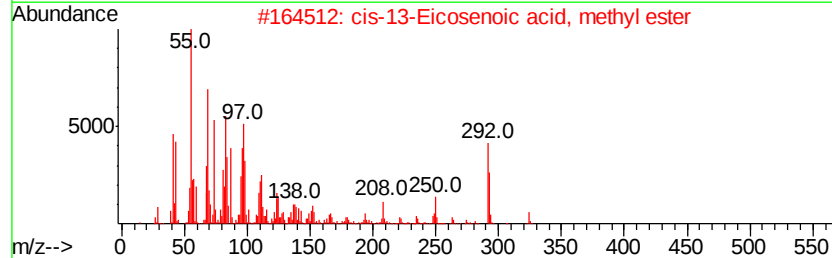
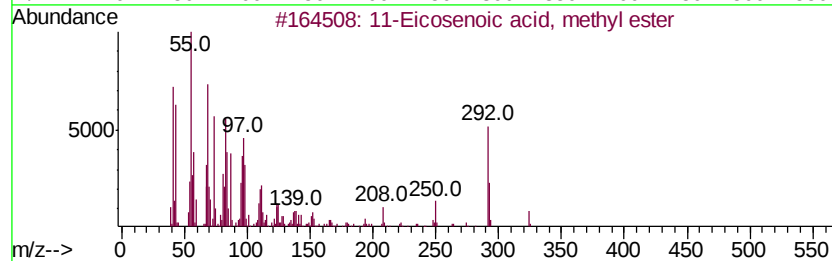
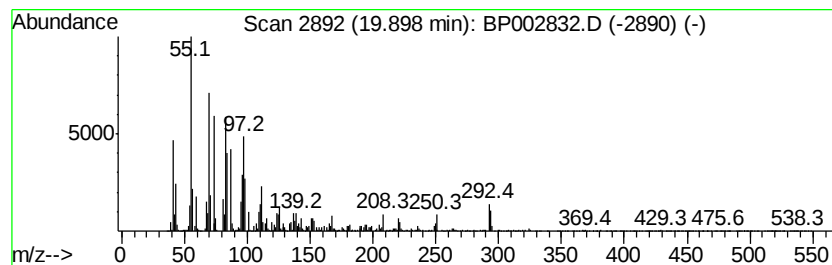
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 11-Eicosenoic acid, methyl ... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.90	7.81 ng	603762	Chrysene-d12	21.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11-Eicosenoic acid, methyl ester	324	C21H40O2	003946-08-5	97
2			cis-13-Eicosenoic acid, methyl e...	324	C21H40O2	1000333-52-1	95
3			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	93
4			Oleic Acid	282	C18H34O2	000112-80-1	83
5			9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072220\
Data File : BP002832.D
Acq On : 22 Jul 2020 19:14
Operator : CG/JU
Sample : L3187-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SU-04-072120

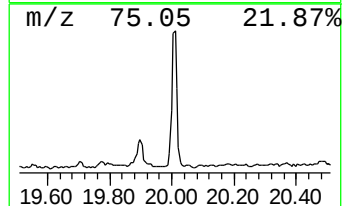
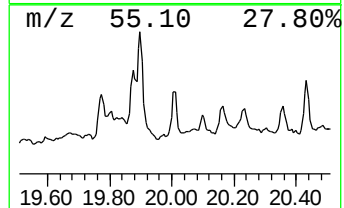
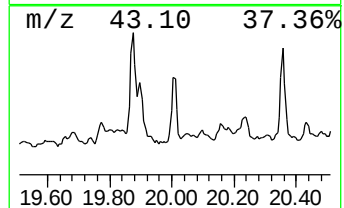
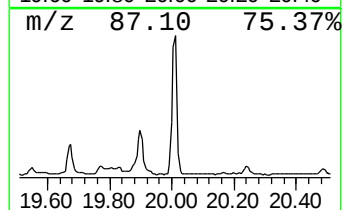
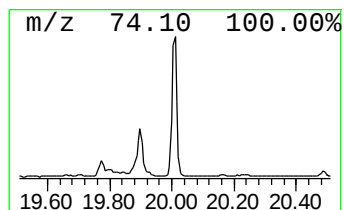
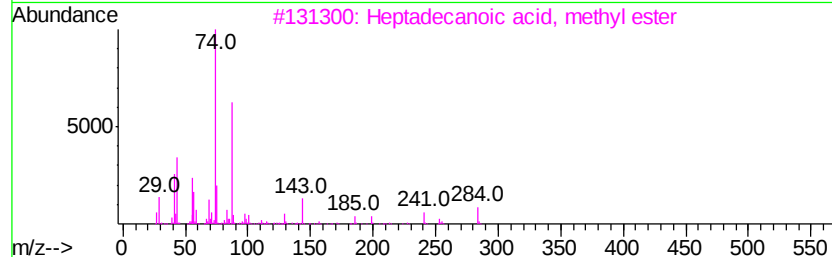
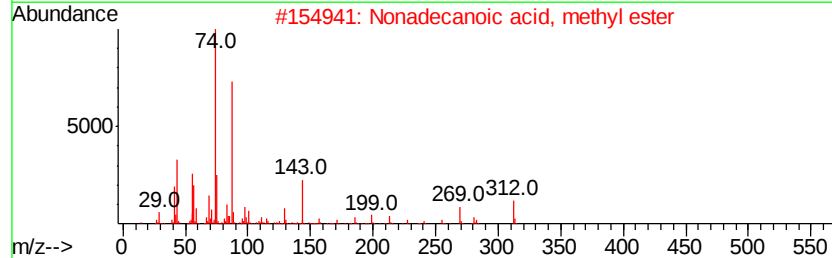
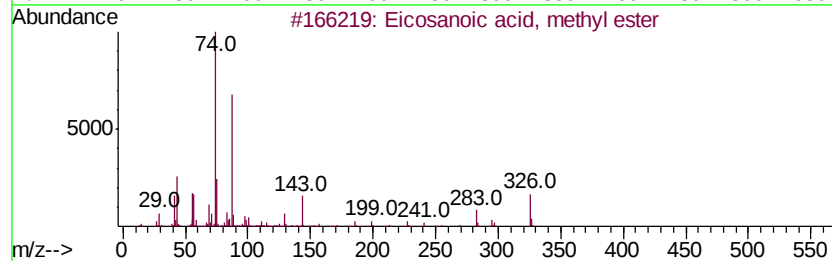
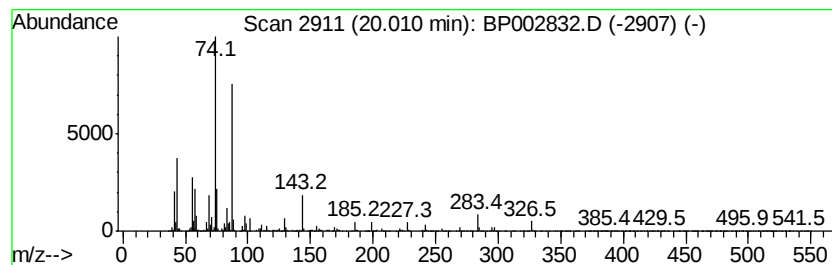
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Eicosanoic acid, methyl ester Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.01	4.08 ng	315577	Chrysene-d12	21.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	97
2		Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	95
3		Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	93
4		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	92
5		Methyl stearate	298	C19H38O2	000112-61-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072220\
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Acq On : 22 Jul 2020 19:14
Operator : CG/JU
Sample : L3187-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

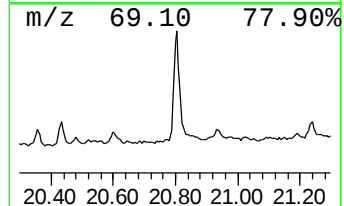
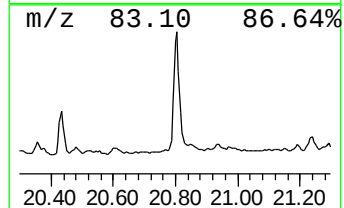
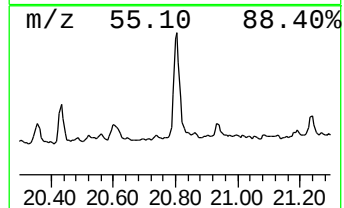
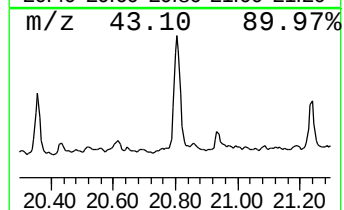
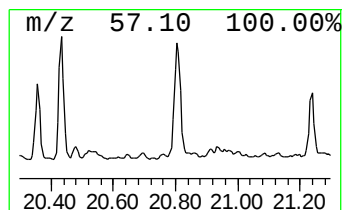
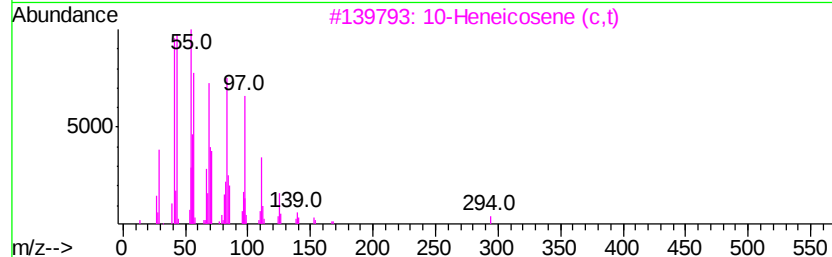
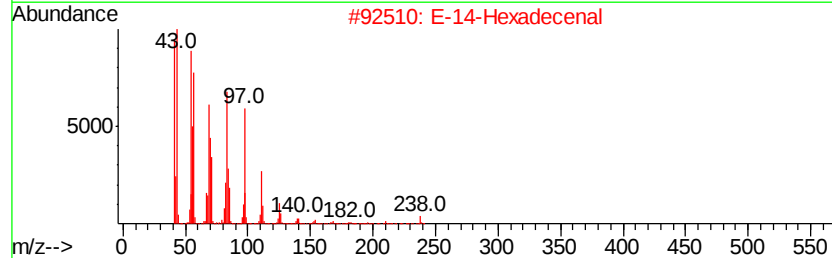
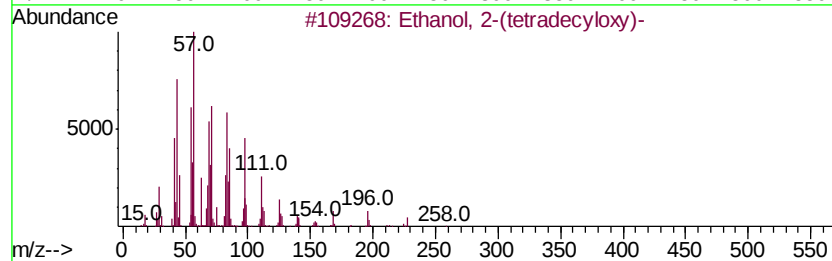
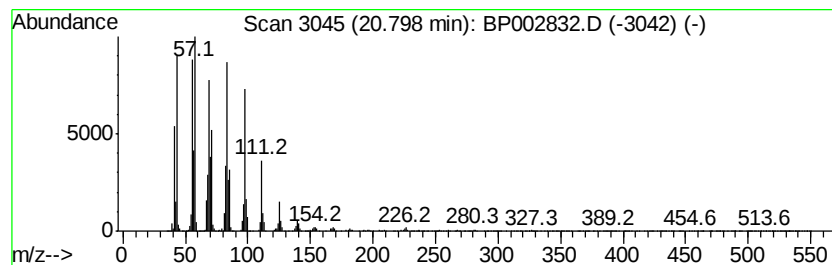
Instrument :
BNA_P
ClientSampleId :
SU-04-072120

Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Ethanol, 2-(tetradecyloxy)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.80	11.35 ng	877092	Chrysene-d12	21.07		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	93	
2	E-14-Hexadecenal	238	C16H30O	330207-53-9	93	
3	10-Heneicosene (c,t)	294	C21H42	095008-11-0	93	
4	17-Pentatriacontene	491	C35H70	006971-40-0	93	
5	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	91	



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP072220\
 Data File : BP002832.D
 Acq On : 22 Jul 2020 19:14
 Operator : CG/JU
 Sample : L3187-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SU-04-072120

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tridecane	11.78	4.4 ng		320330	2	10.32	1471080	20.0
Tetradecane	13.05	6.0 ng		546637	3	14.20	1826720	20.0
Heptadecane	14.13	6.1 ng		554327	3	14.20	1826720	20.0
Hexadecane	15.09	6.3 ng		571312	3	14.20	1826720	20.0
Nonadecane	15.96	7.7 ng		703367	4	16.96	1823010	20.0
Dodecane, 2-methy...	16.75	6.5 ng		591732	4	16.96	1823010	20.0
Heneicosane	17.50	7.2 ng		655560	4	16.96	1823010	20.0
9-Hexadecenoic ac...	17.53	21.3 ng		1937160	4	16.96	1823010	20.0
Hexadecanoic acid...	17.67	92.8 ng		8462890	4	16.96	1823010	20.0
Eicosane	18.17	6.1 ng		555129	4	16.96	1823010	20.0
9,12-Octadecadien...	18.78	110.5 ng		10071600	4	16.96	1823010	20.0
9-Octadecenoic ac...	18.82	94.8 ng		8640970	4	16.96	1823010	20.0
Methyl stearate	18.94	40.1 ng		3657040	4	16.96	1823010	20.0
Methyl 10-trans,1...	19.29	5.4 ng		415396	5	21.07	1545550	20.0
Hexacosane	19.35	6.3 ng		485124	5	21.07	1545550	20.0
Methyl 5,11,14-ei...	19.77	5.8 ng		448270	5	21.07	1545550	20.0
Tetracosane	19.87	5.3 ng		413518	5	21.07	1545550	20.0
11-Eicosenoic aci...	19.90	7.8 ng		603762	5	21.07	1545550	20.0
Eicosanoic acid, ...	20.01	4.1 ng		315577	5	21.07	1545550	20.0
Ethanol, 2-(tetra...	20.80	11.4 ng		877092	5	21.07	1545550	20.0