

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100421\
 Data File : BP007318.D
 Acq On : 04 Oct 2021 22:36
 Operator : CG/JU
 Sample : M4042-03 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EO-02-100121

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-BP092121.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP007318.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.452	395	402	416	rVB	540090	856136	6.27%	1.434%
2	7.052	667	674	689	rBV	421443	752693	5.51%	1.261%
3	7.863	801	812	826	rBV	824058	1342888	9.83%	2.249%
4	9.034	1004	1011	1018	rBV	264581	482494	3.53%	0.808%
5	10.463	1246	1254	1261	rBV2	59594	154574	1.13%	0.259%
6	10.669	1277	1289	1298	rBV	978384	1852503	13.56%	3.103%
7	11.363	1397	1407	1415	rBV	38214	140029	1.03%	0.235%
8	12.087	1525	1530	1534	rBV2	102311	164904	1.21%	0.276%
9	12.581	1609	1614	1619	rBV	94105	153057	1.12%	0.256%
10	13.040	1688	1692	1698	rVB3	154965	236292	1.73%	0.396%
11	13.128	1701	1707	1716	rVB	725560	1122869	8.22%	1.881%
12	13.322	1735	1740	1748	rVB	212921	380219	2.78%	0.637%
13	13.981	1845	1852	1856	rBV2	174937	312428	2.29%	0.523%
14	14.022	1856	1859	1864	rVB4	115820	158174	1.16%	0.265%
15	14.398	1918	1923	1930	rVB	362094	498429	3.65%	0.835%
16	14.504	1931	1941	1948	rBV	1448852	2398032	17.56%	4.017%
17	15.016	2025	2028	2033	rVB3	107526	147353	1.08%	0.247%
18	15.351	2080	2085	2089	rVB	405381	516562	3.78%	0.865%
19	15.757	2150	2154	2159	rVB	158928	238183	1.74%	0.399%
20	15.998	2187	2195	2202	rVV	545649	905682	6.63%	1.517%
21	16.216	2227	2232	2235	rBV	454516	703605	5.15%	1.179%
22	17.010	2363	2367	2371	rBV	428225	504148	3.69%	0.844%
23	17.063	2372	2376	2386	rVB	188813	347664	2.55%	0.582%
24	17.257	2403	2409	2414	rBV	1896523	2686375	19.67%	4.500%
25	17.751	2489	2493	2498	rBV	408398	484936	3.55%	0.812%
26	17.922	2517	2522	2528	rBV	3458951	4211766	30.84%	7.055%
27	18.145	2556	2560	2565	rBV	287445	400202	2.93%	0.670%
28	18.422	2603	2607	2611	rBV	402842	465024	3.40%	0.779%
29	19.028	2704	2710	2713	rBV	10090431	13658270	100.00%	22.878%
30	19.057	2713	2715	2725	rVB2	8934451	11449515	83.83%	19.178%
31	19.186	2732	2737	2742	rBV	2163913	2476888	18.13%	4.149%
32	19.239	2743	2746	2748	rBV	191649	241034	1.76%	0.404%
33	19.263	2748	2750	2756	rVB	326204	440069	3.22%	0.737%
34	19.539	2794	2797	2802	rVB	308904	338879	2.48%	0.568%
35	19.592	2803	2806	2808	rBV	298200	330606	2.42%	0.554%
36	19.810	2839	2843	2847	rBV	1366759	1699100	12.44%	2.846%

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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-BP092121.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	20.051	2882	2884	2886	rBV	184193	212979	1.56%	0.357%
38	20.110	2892	2894	2897	rBV2	191331	199526	1.46%	0.334%
39	20.245	2915	2917	2921	rBV2	246300	262391	1.92%	0.440%
40	21.345	3100	3104	3108	rVB	2174929	2727158	19.97%	4.568%
41	23.751	3509	3513	3527	rVB2	1525452	3047348	22.31%	5.104%

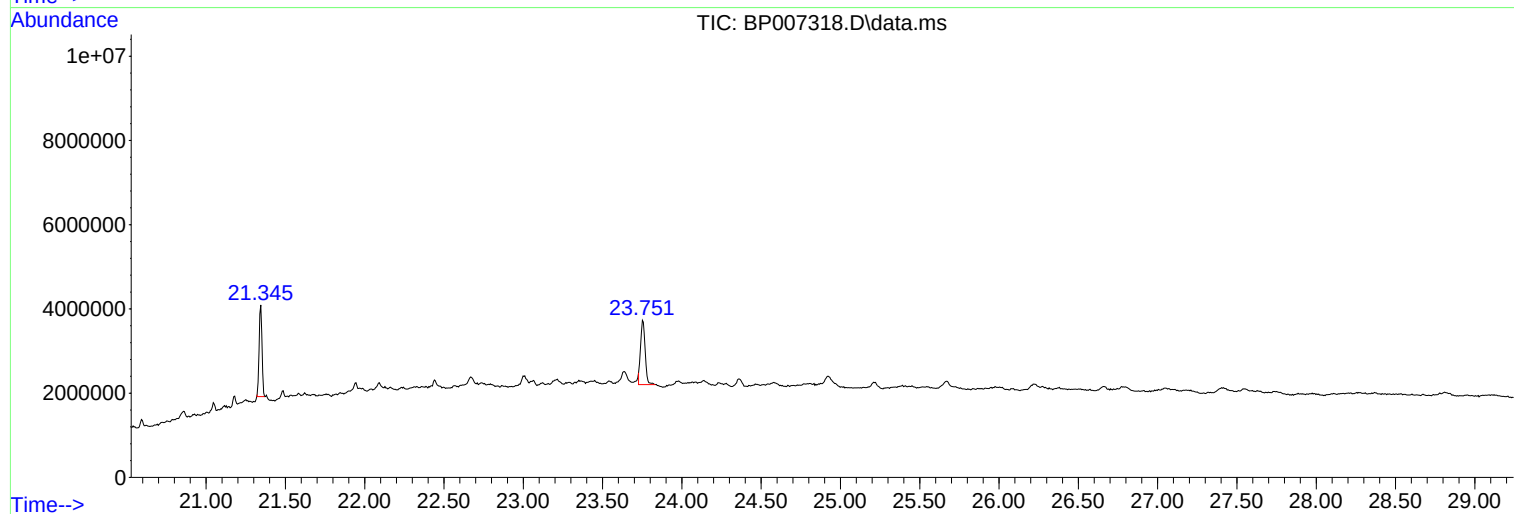
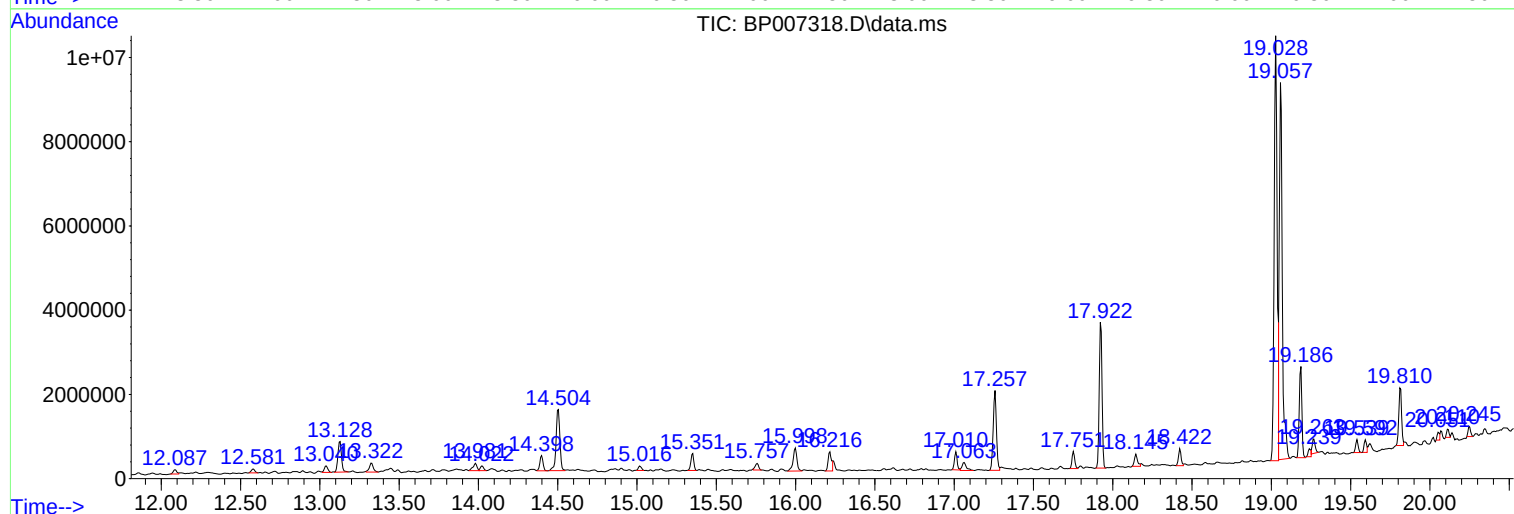
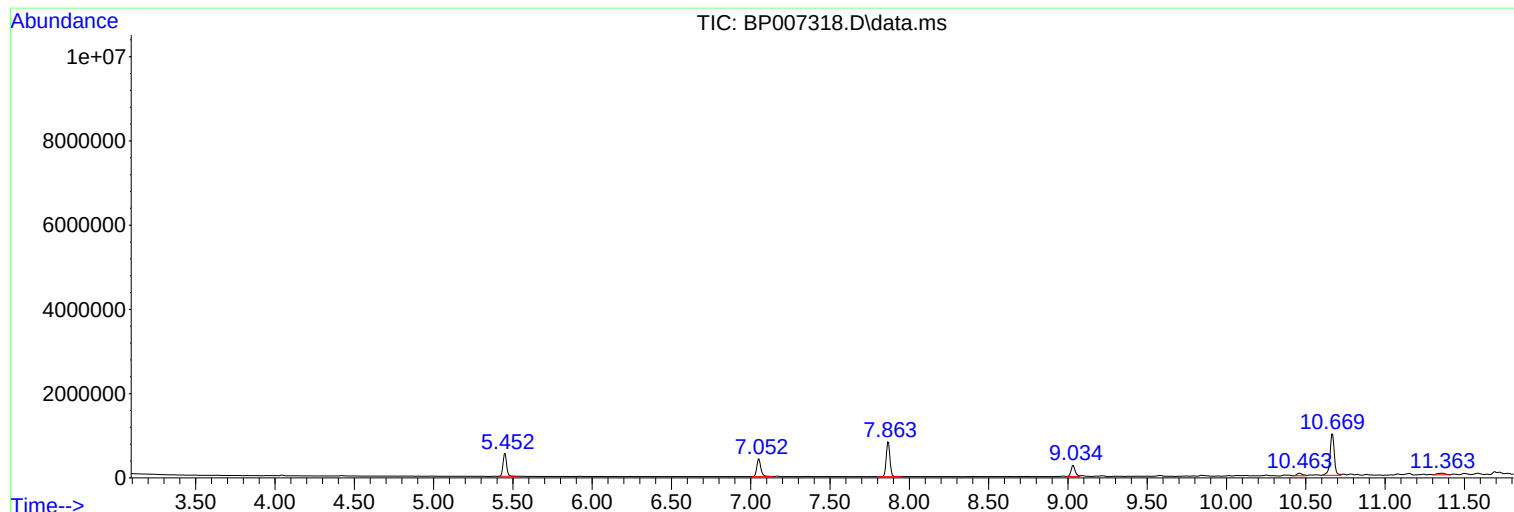
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-02-100121

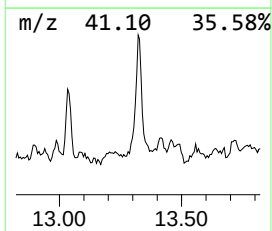
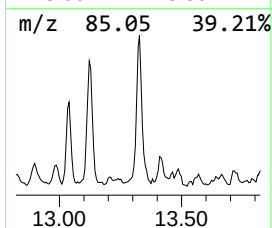
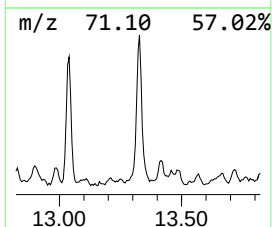
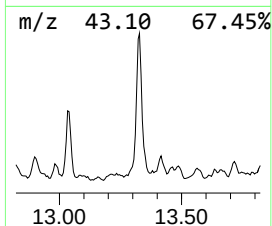
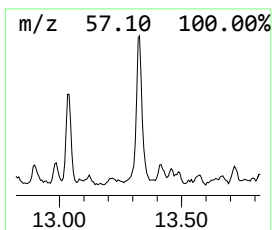
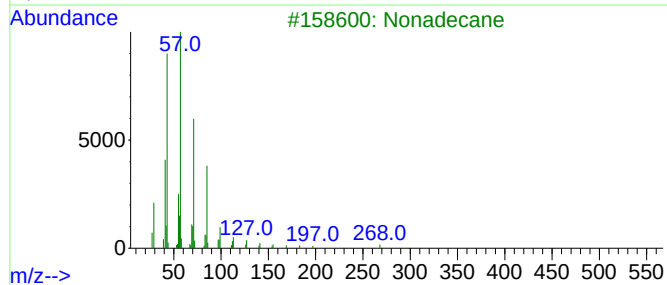
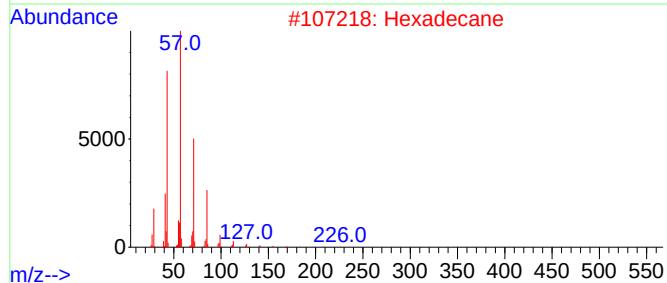
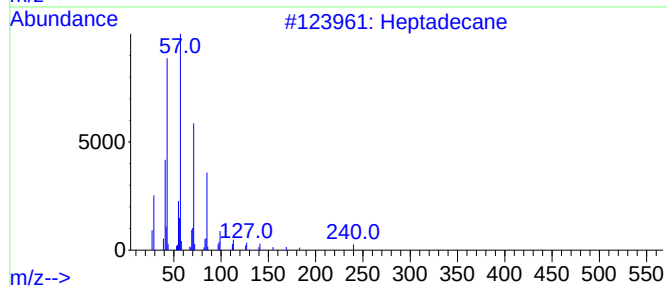
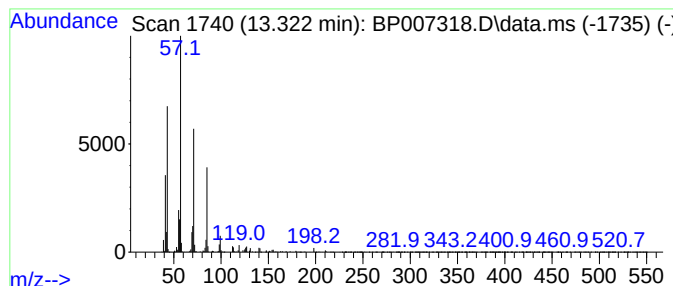
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Heptadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.322	3.17 ng	380219	Acenaphthene-d10	14.504

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	90
2			Hexadecane	226	C16H34	000544-76-3	90
3			Nonadecane	268	C19H40	000629-92-5	90
4			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83
5			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	80



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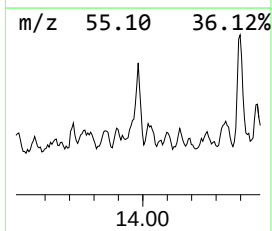
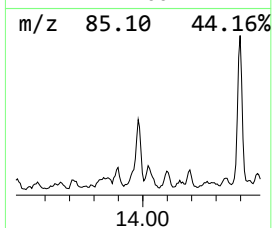
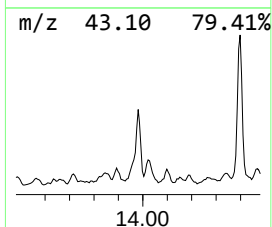
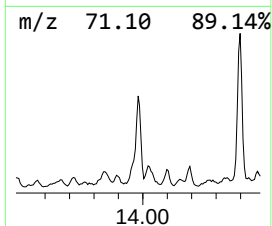
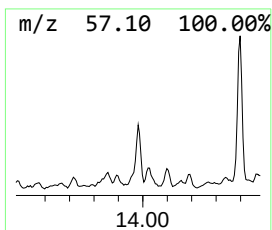
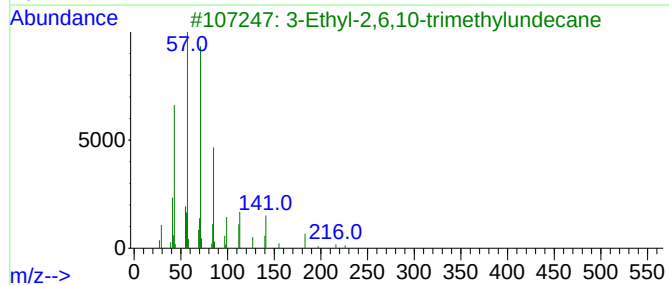
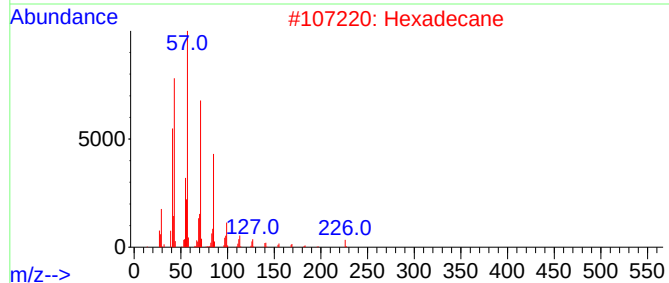
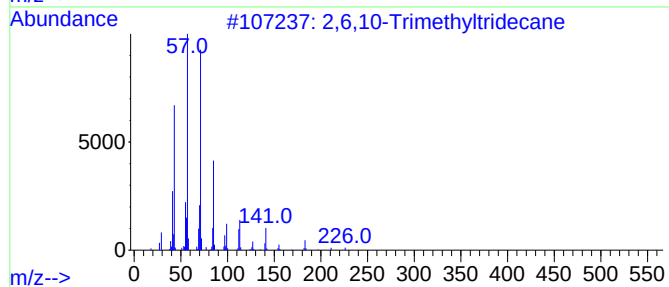
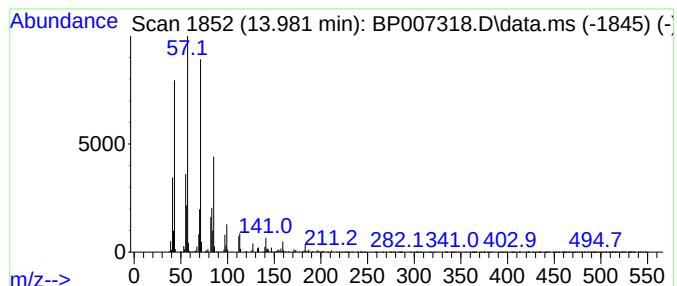
Instrument :
BNA_P
ClientSampleId :
EO-02-100121

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2,6,10-Trimethyltridecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.981	2.61 ng	312428	Acenaphthene-d10	14.504	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	95
2	Hexadecane	226	C16H34	000544-76-3	91
3	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	90
4	Decane, 5-propyl-	184	C13H28	017312-62-8	70
5	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	62



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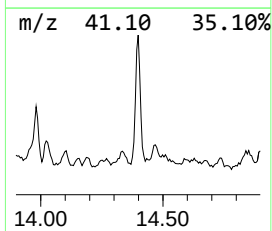
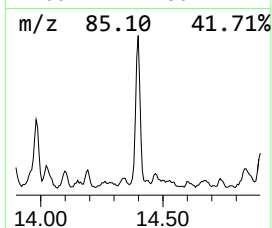
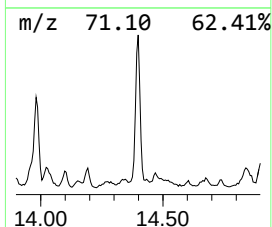
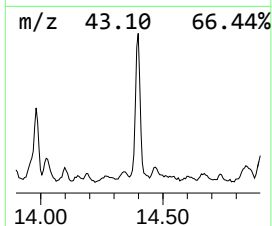
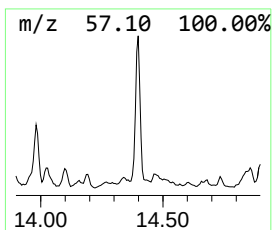
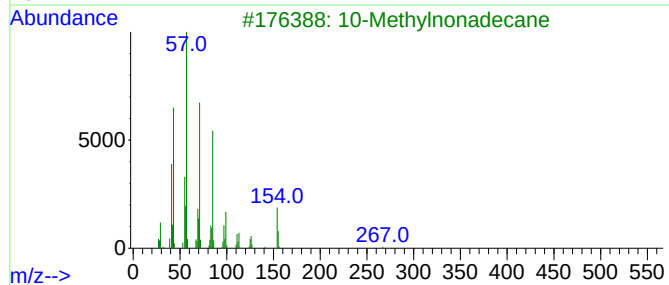
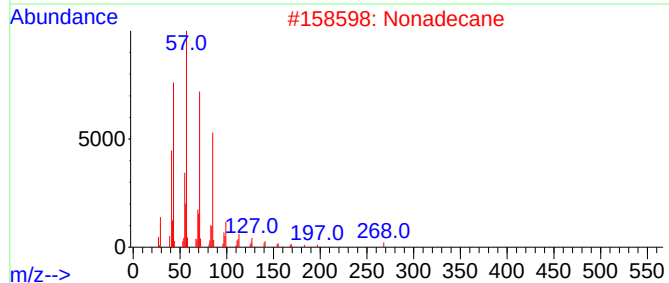
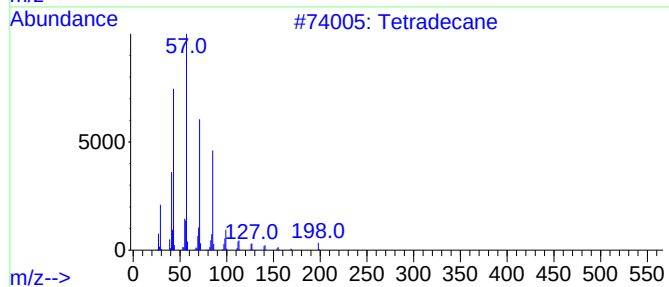
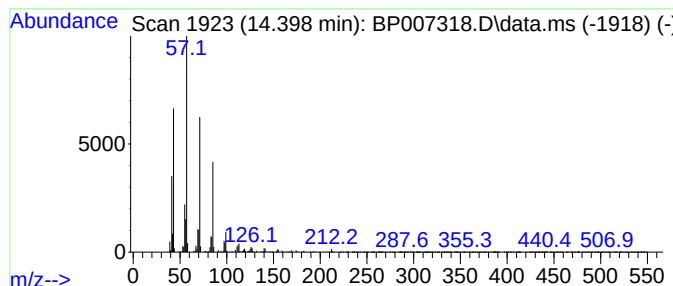
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Tetradecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.398	4.16 ng	498429	Acenaphthene-d10	14.504

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	90
2			Nonadecane	268	C19H40	000629-92-5	87
3			10-Methylnonadecane	282	C20H42	056862-62-5	86
4			Heptadecane	240	C17H36	000629-78-7	83
5			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	80



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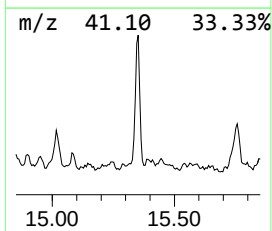
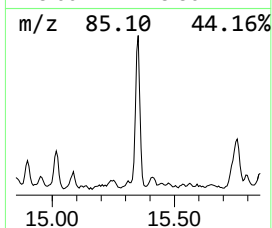
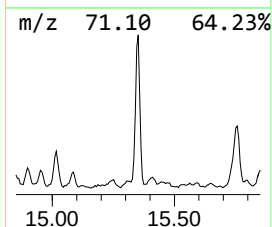
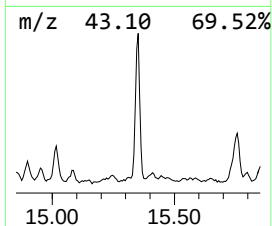
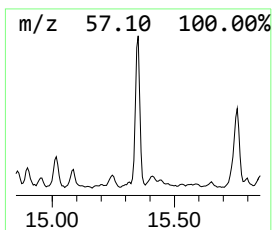
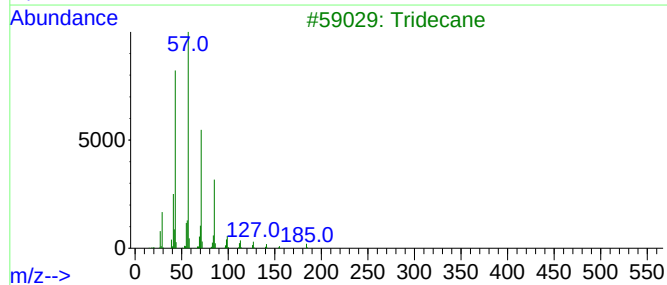
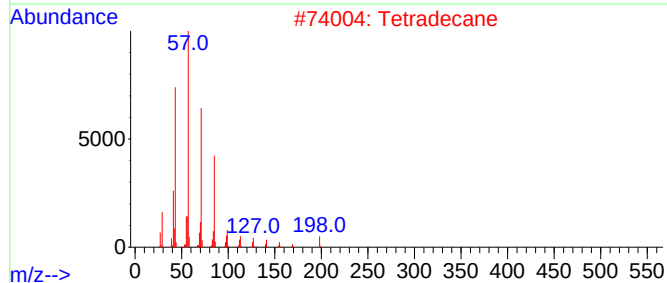
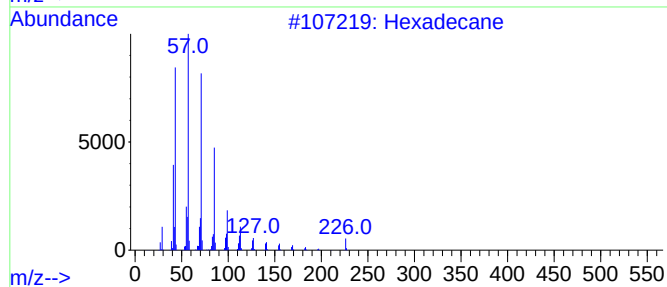
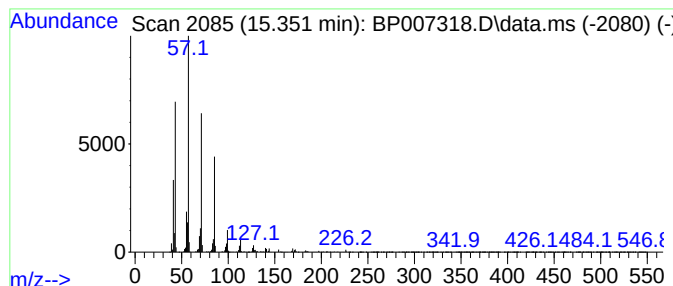
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.351	4.31 ng	516562	Acenaphthene-d10	14.504

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	93
2			Tetradecane	198	C14H30	000629-59-4	90
3			Tridecane	184	C13H28	000629-50-5	90
4			3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	86
5			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	86



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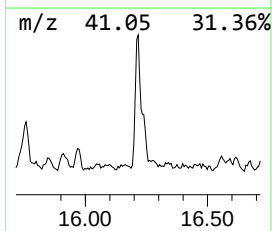
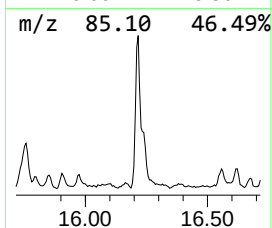
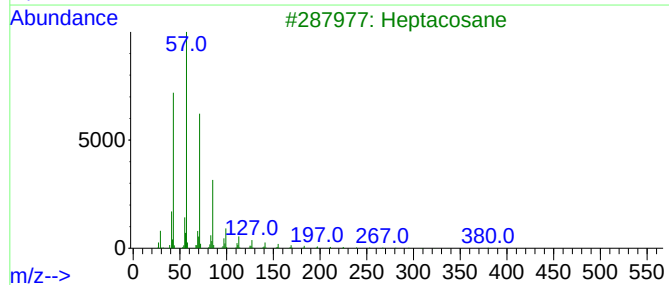
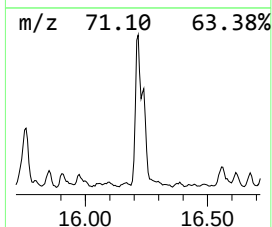
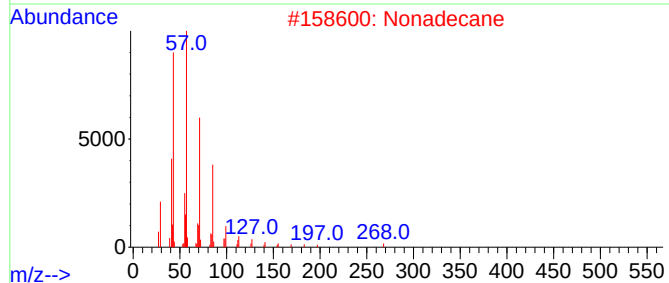
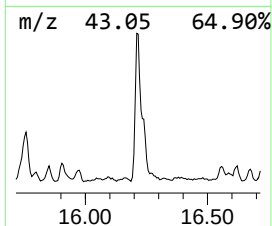
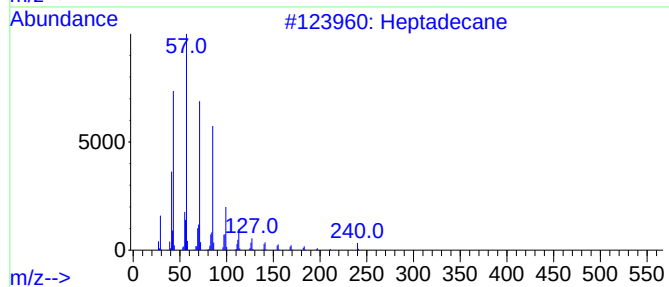
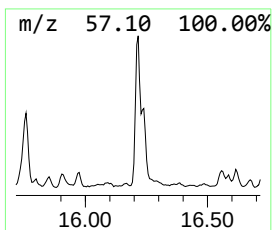
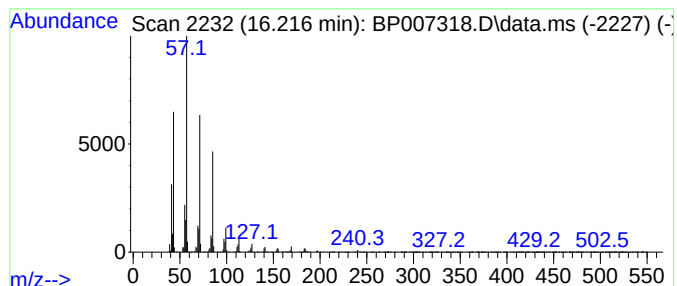
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Nonadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.216	5.24 ng	703605	Phenanthrene-d10	17.257

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	97
2			Nonadecane	268	C19H40	000629-92-5	91
3			Heptacosane	380	C27H56	000593-49-7	91
4			Tetradecane	198	C14H30	000629-59-4	91
5			Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100421\
Data File : BP007318.D
Acq On : 04 Oct 2021 22:36
Operator : CG/JU
Sample : M4042-03 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-02-100121

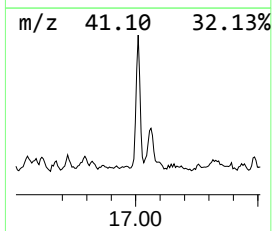
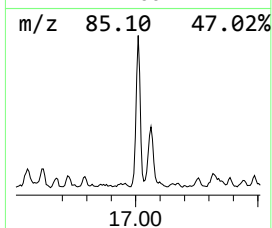
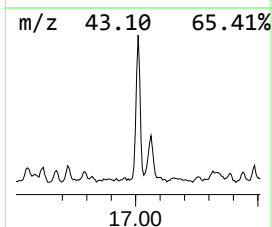
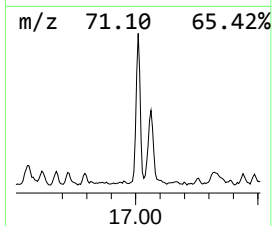
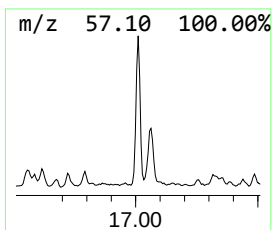
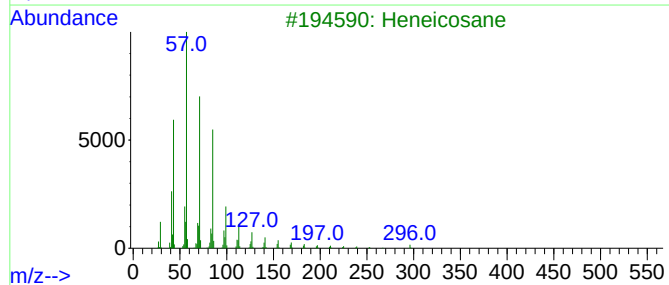
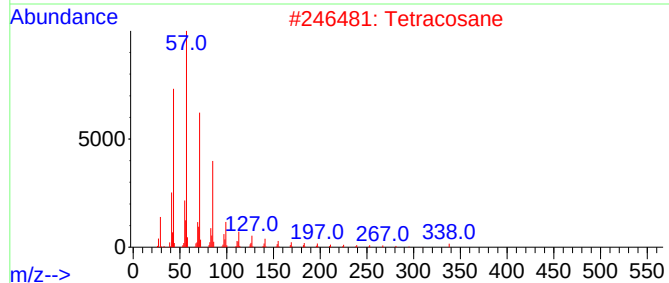
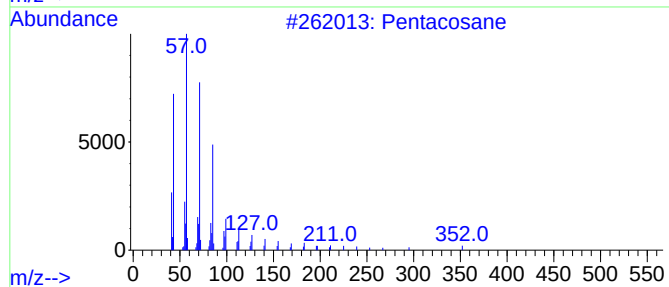
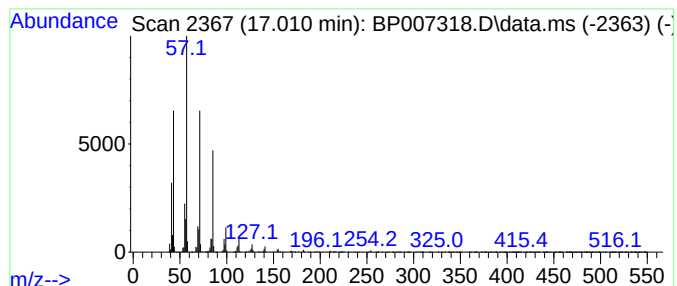
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Pentacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.010	3.75 ng	504148	Phenanthrene-d10	17.257

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosane	352	C25H52	000629-99-2	94
2			Tetracosane	338	C24H50	000646-31-1	90
3			Heneicosane	296	C21H44	000629-94-7	90
4			Hexadecane	226	C16H34	000544-76-3	90
5			Nonadecane	268	C19H40	000629-92-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100421\
Data File : BP007318.D
Acq On : 04 Oct 2021 22:36
Operator : CG/JU
Sample : M4042-03 5X
Misc :
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Instrument :
BNA_P
ClientSampleId :
EO-02-100121

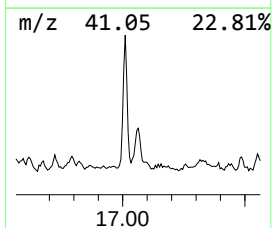
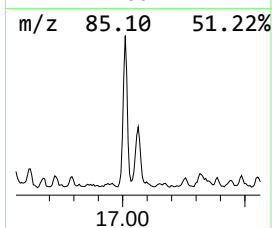
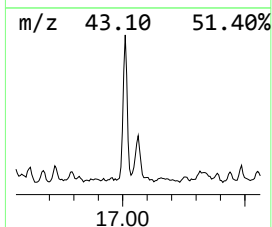
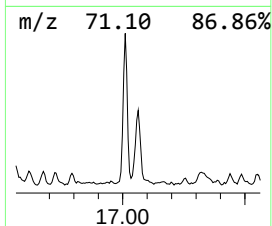
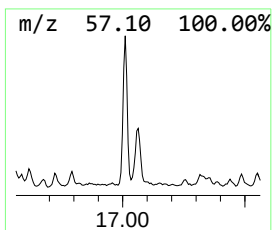
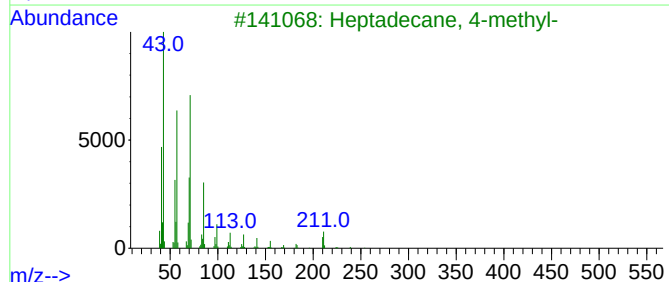
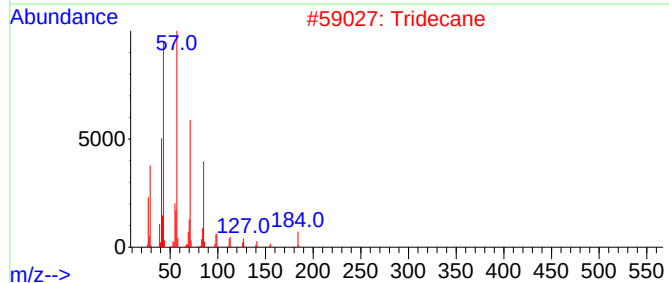
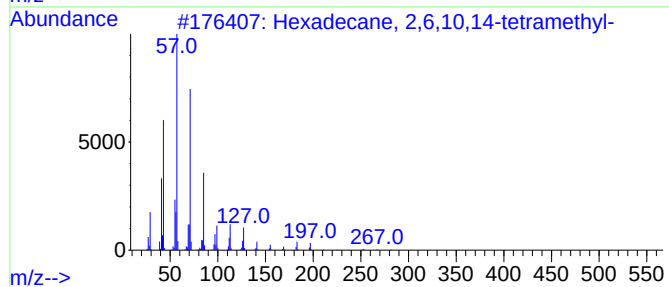
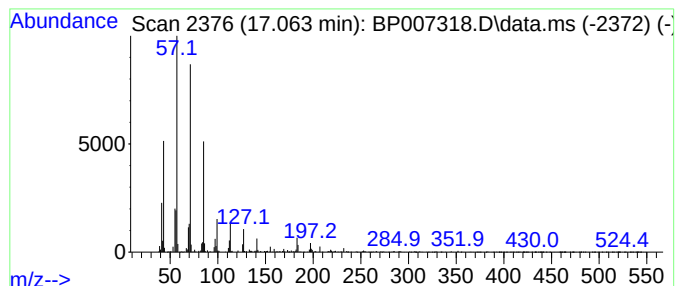
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexadecane, 2,6,10,14-tetra... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.063	2.59 ng	347664	Phenanthrene-d10	17.257

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
2			Tridecane	184	C13H28	000629-50-5	91
3			Heptadecane, 4-methyl-	254	C18H38	026429-11-8	91
4			3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	90
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100421\
Data File : BP007318.D
Acq On : 04 Oct 2021 22:36
Operator : CG/JU
Sample : M4042-03 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-02-100121

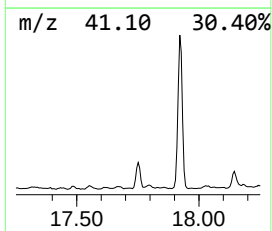
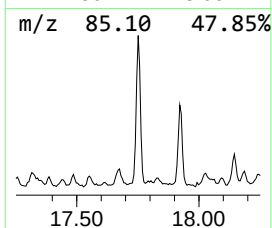
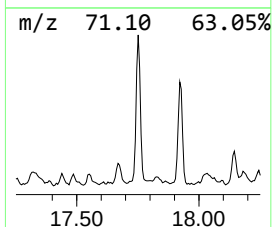
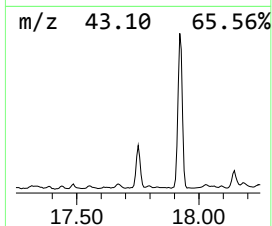
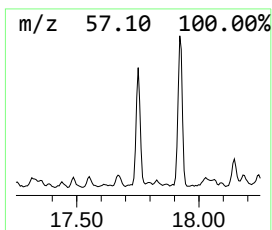
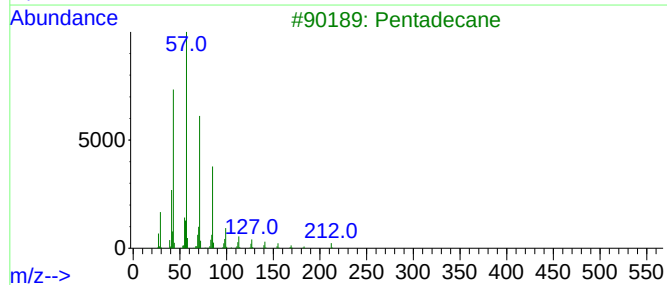
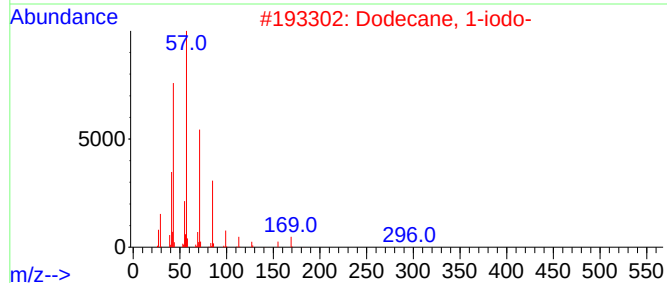
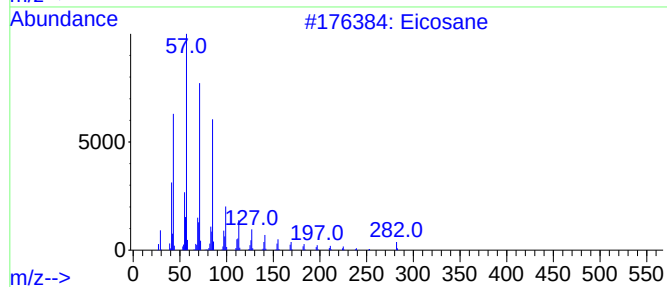
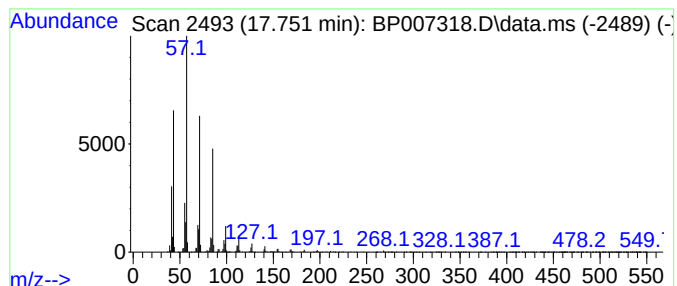
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Eicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.751	3.61 ng	484936	Phenanthrene-d10	17.257

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	96
2			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	91
3			Pentadecane	212	C15H32	000629-62-9	91
4			Heneicosane	296	C21H44	000629-94-7	90
5			Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100421\
Data File : BP007318.D
Acq On : 04 Oct 2021 22:36
Operator : CG/JU
Sample : M4042-03 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EO-02-100121

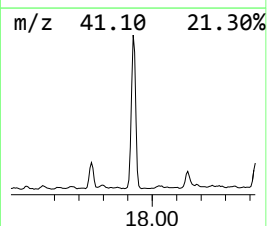
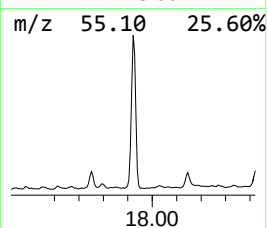
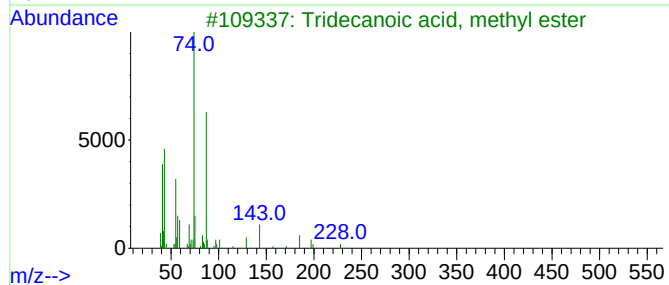
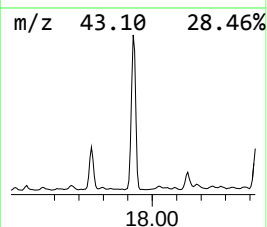
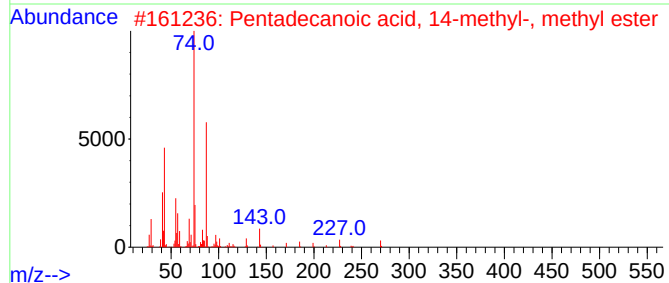
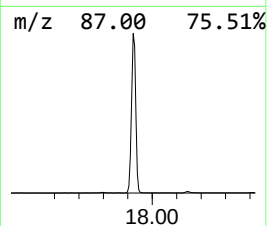
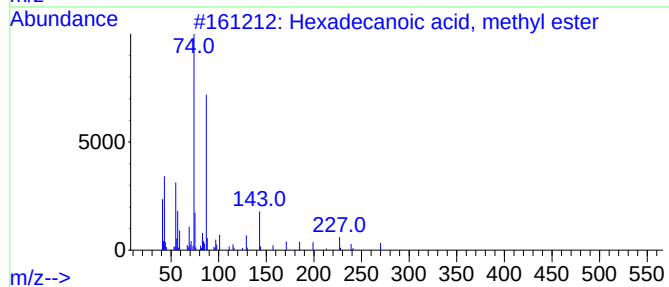
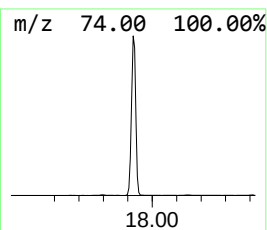
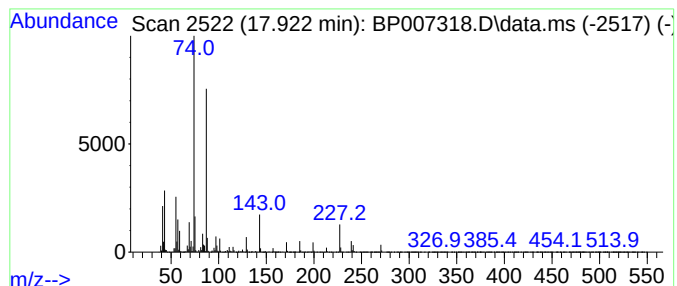
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.922	31.36 ng	4211770	Phenanthrene-d10	17.257

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	92
3			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
4			Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87
5			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100421\
Data File : BP007318.D
Acq On : 04 Oct 2021 22:36
Operator : CG/JU
Sample : M4042-03 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

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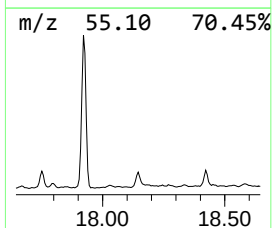
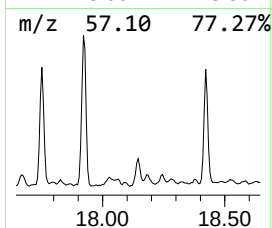
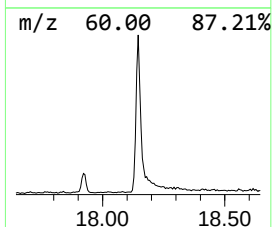
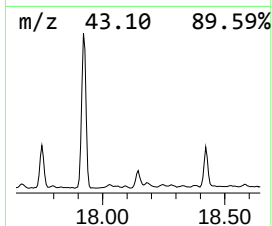
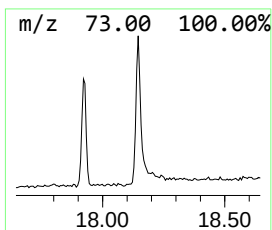
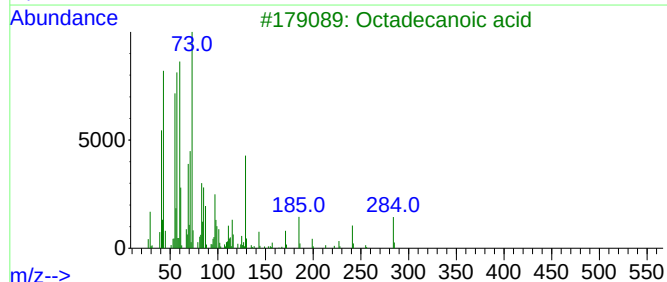
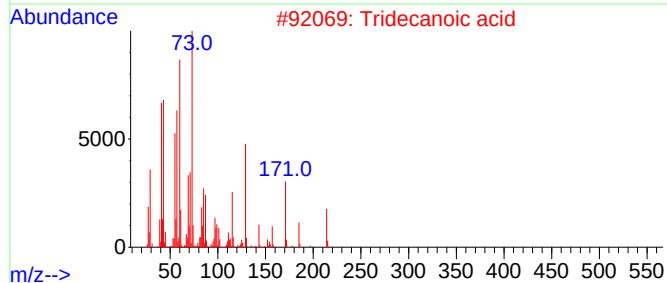
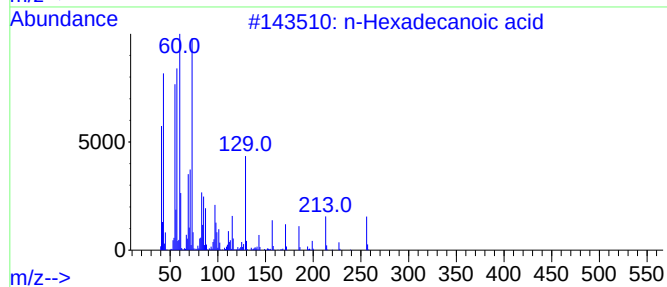
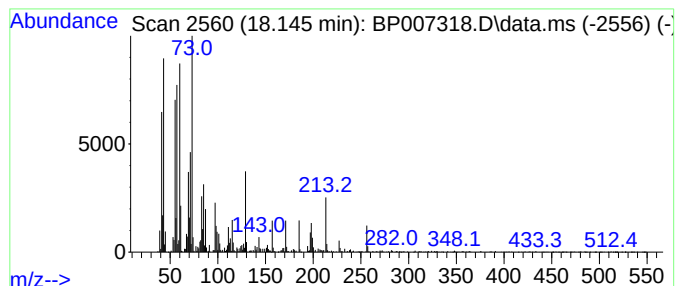
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 n-Hexadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.145	2.98 ng	400202	Phenanthrene-d10	17.257

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	92
3			Octadecanoic acid	284	C18H36O2	000057-11-4	87
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100421\
Data File : BP007318.D
Acq On : 04 Oct 2021 22:36
Operator : CG/JU
Sample : M4042-03 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

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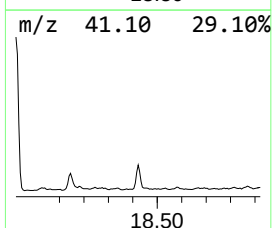
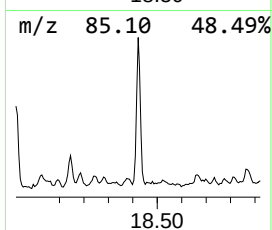
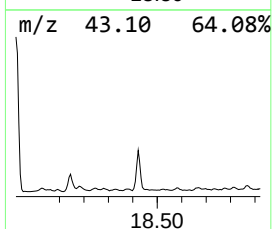
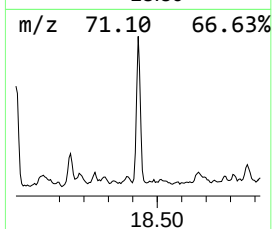
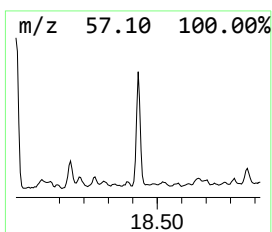
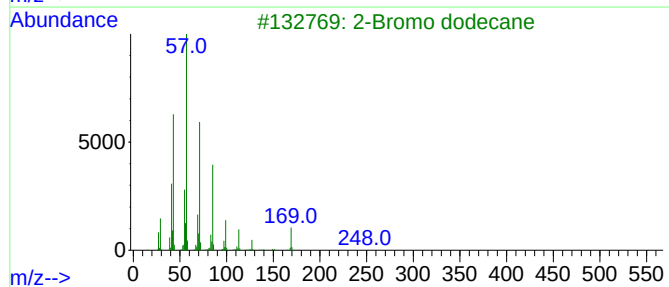
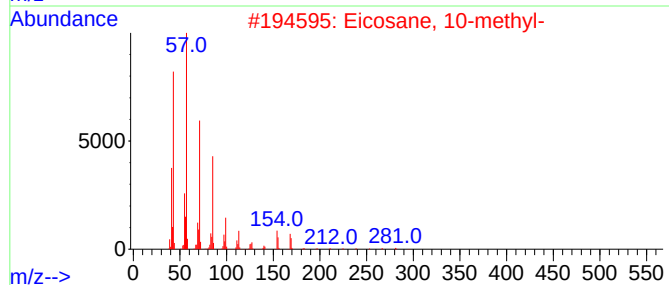
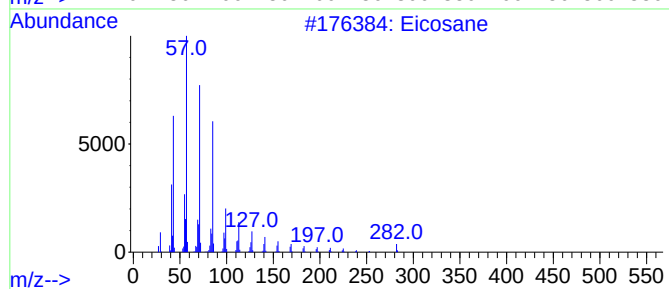
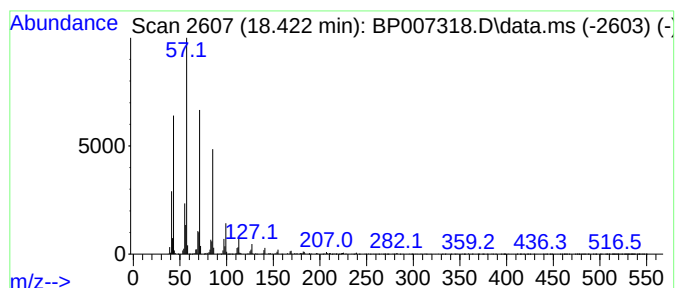
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Eicosane, 10-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.422	3.46 ng	465024	Phenanthrene-d10	17.257

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	96
2	Eicosane, 10-methyl-			296	C21H44	054833-23-7	93
3	2-Bromo dodecane			248	C12H25Br	013187-99-0	91
4	Nonadecane			268	C19H40	000629-92-5	91
5	Heneicosane			296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100421\
Data File : BP007318.D
Acq On : 04 Oct 2021 22:36
Operator : CG/JU
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Misc :
ALS Vial : 20 Sample Multiplier: 1

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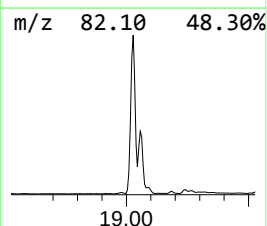
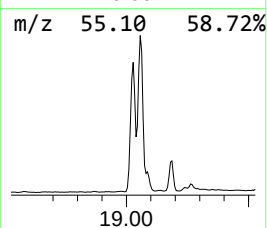
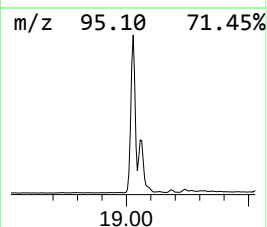
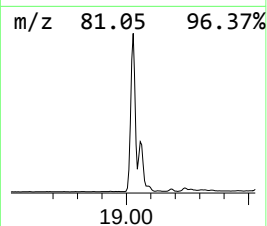
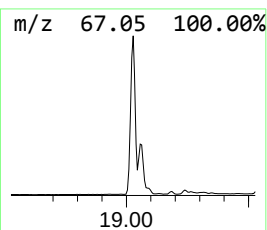
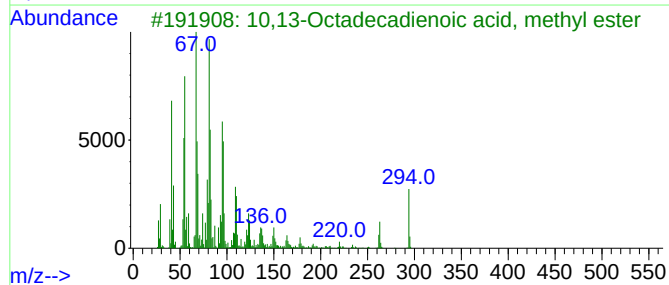
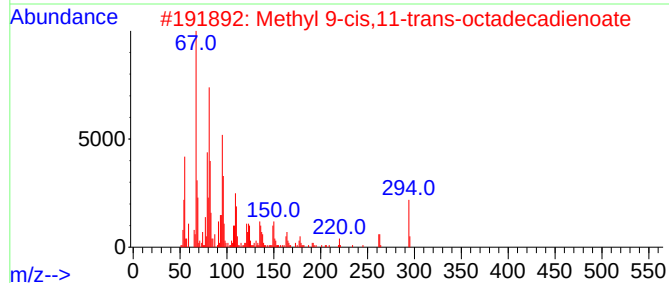
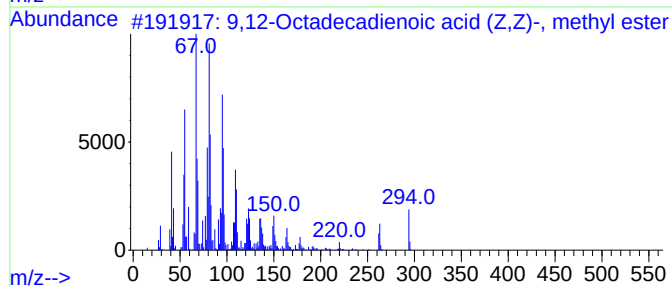
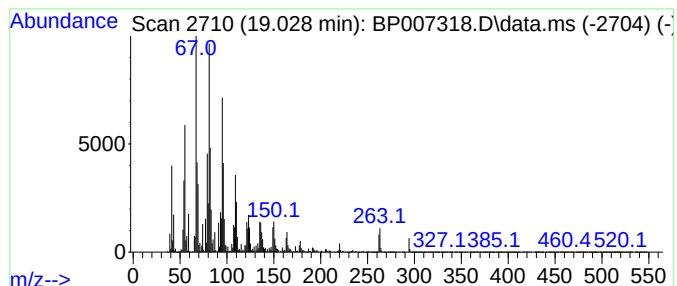
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.028	101.69 ng	13658300	Phenanthrene-d10	17.257

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100421\
Data File : BP007318.D
Acq On : 04 Oct 2021 22:36
Operator : CG/JU
Sample : M4042-03 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

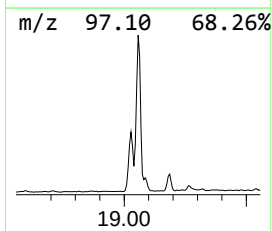
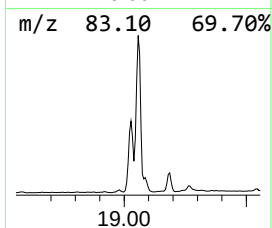
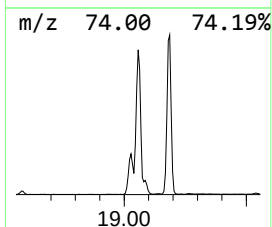
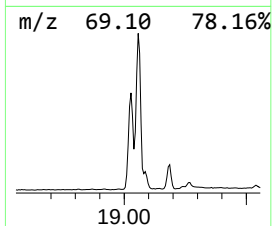
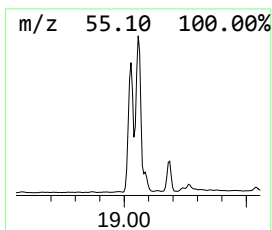
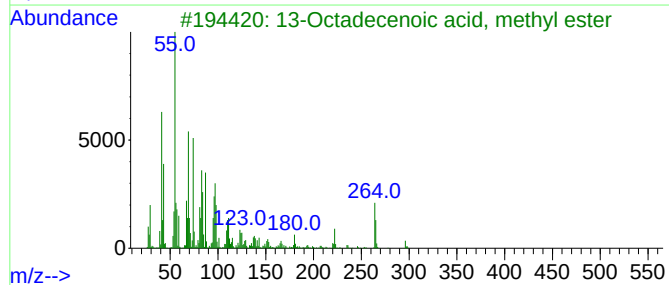
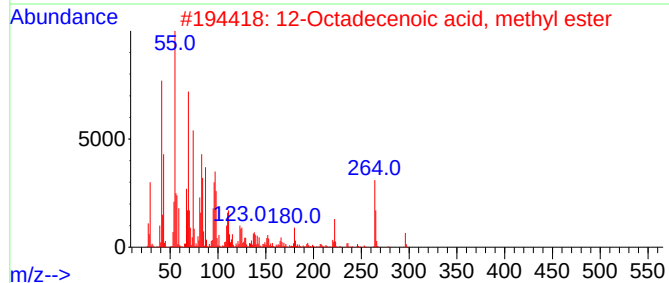
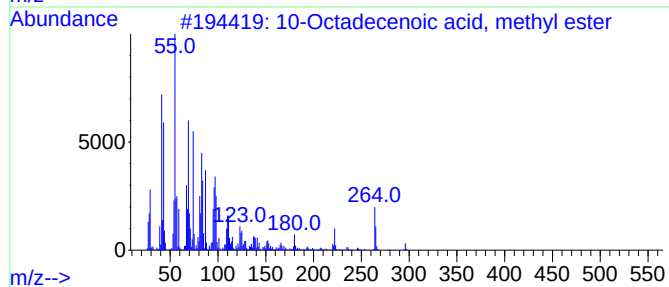
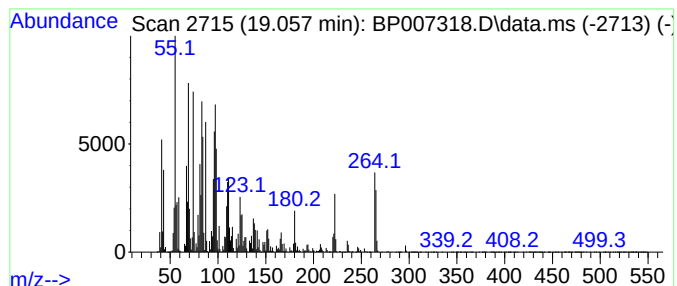
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 10-Octadecenoic acid, methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.057	85.24 ng	11449500	Phenanthrene-d10	17.257	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99
2	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99
3	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
4	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	99
5	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100421\
Data File : BP007318.D
Acq On : 04 Oct 2021 22:36
Operator : CG/JU
Sample : M4042-03 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-02-100121

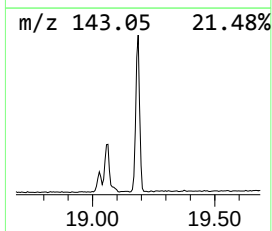
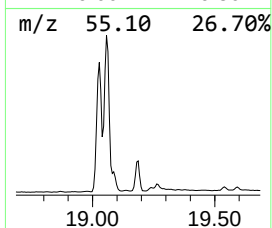
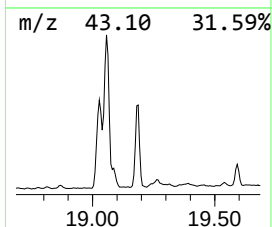
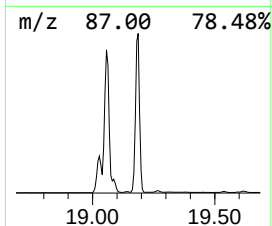
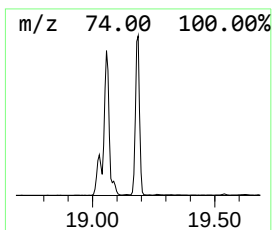
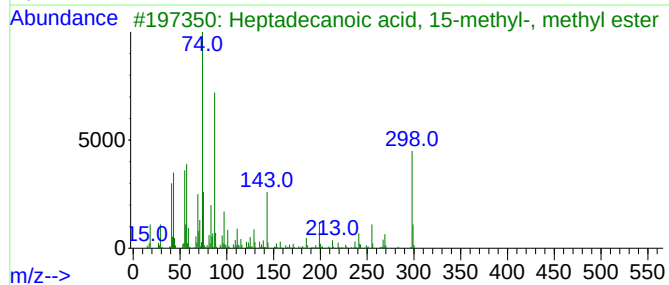
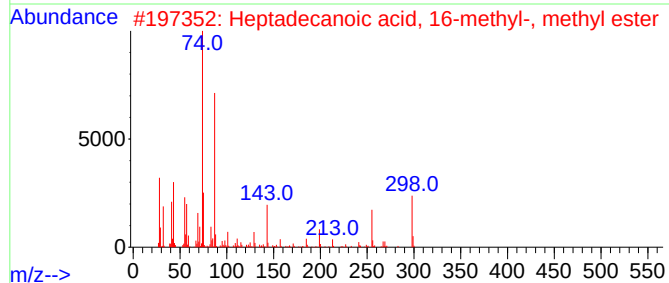
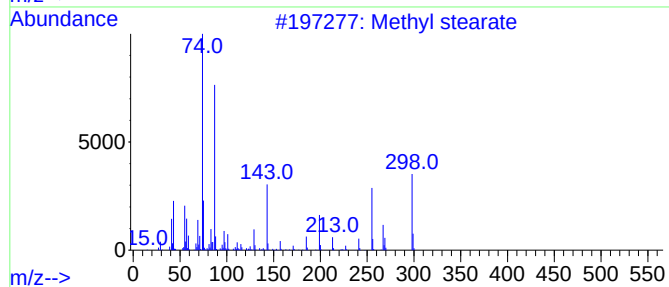
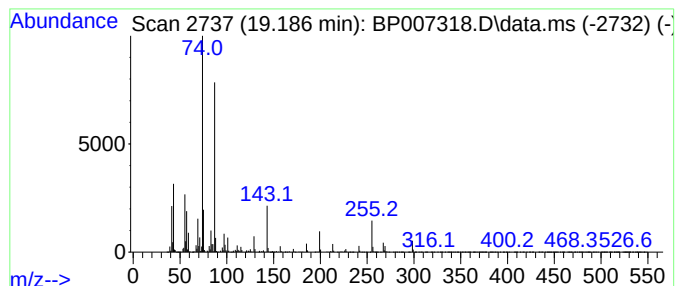
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.186	18.44 ng	2476890	Phenanthrene-d10	17.257

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl stearate	298	C19H38O2	000112-61-8	98
2			Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	93
3			Heptadecanoic acid, 15-methyl-, ...	298	C19H38O2	054833-55-5	90
4			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	83
5			Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100421\
Data File : BP007318.D
Acq On : 04 Oct 2021 22:36
Operator : CG/JU
Sample : M4042-03 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

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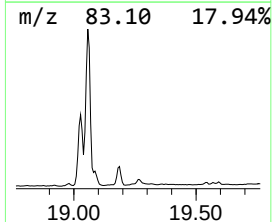
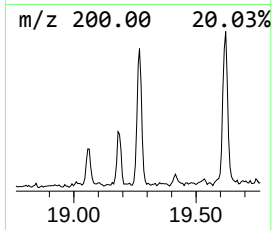
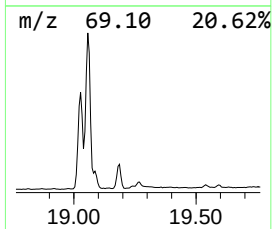
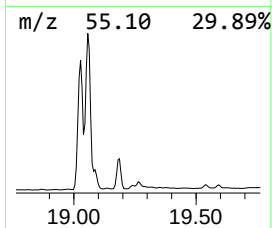
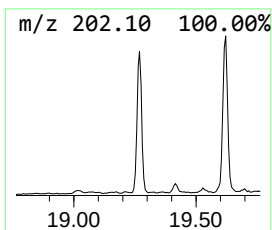
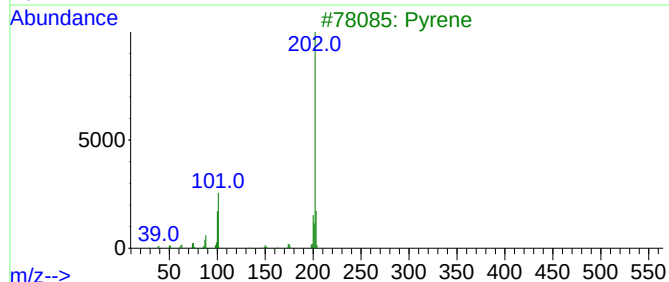
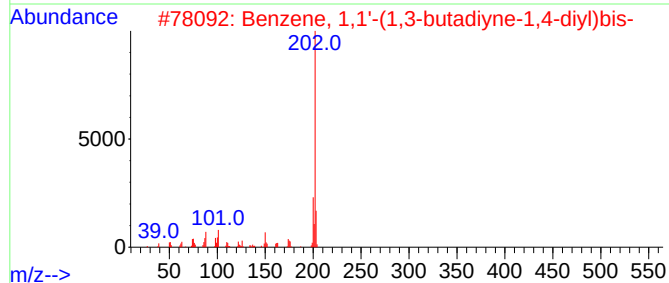
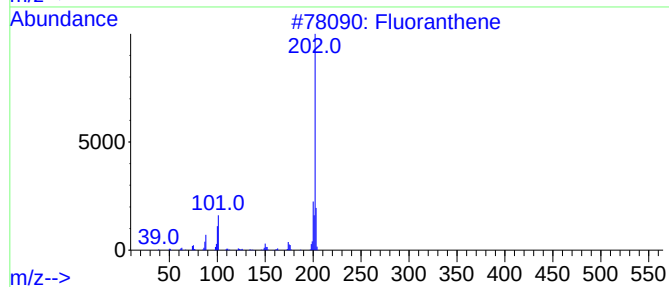
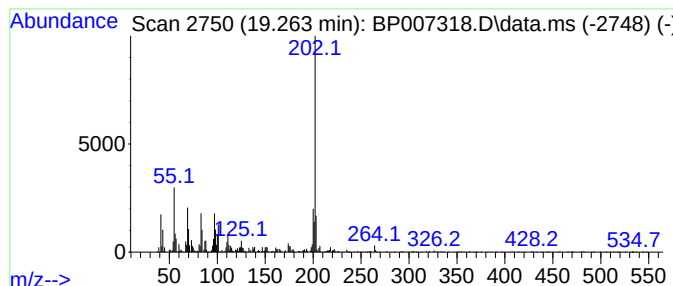
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Benzene, 1,1'-(1,3-butadiyn... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.263	3.28 ng	440069	Phenanthrene-d10	17.257

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Fluoranthene	202	C16H10	000206-44-0	97
2			Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	86
3			Pyrene	202	C16H10	000129-00-0	78
4			4,4'-Bis(tetrahydrothiopyran)	202	C10H18S2	116196-83-9	55
5			1,4-Pentadiyn-3-one, 1,5-diphenyl-	230	C17H10O	015814-30-9	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100421\
Data File : BP007318.D
Acq On : 04 Oct 2021 22:36
Operator : CG/JU
Sample : M4042-03 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-02-100121

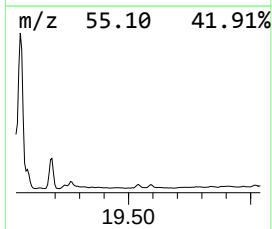
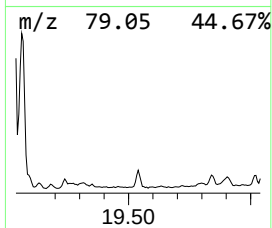
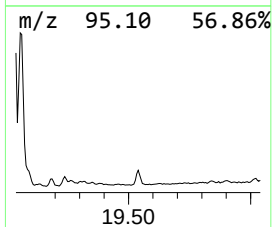
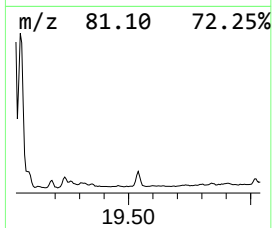
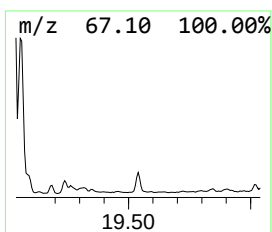
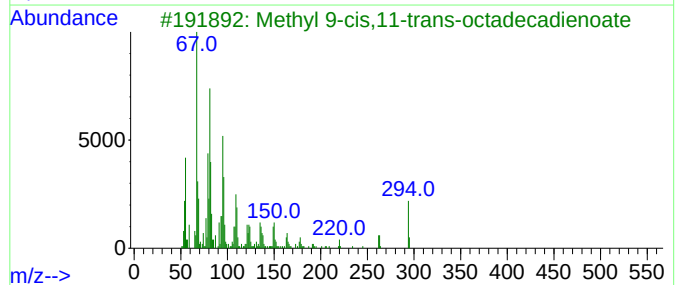
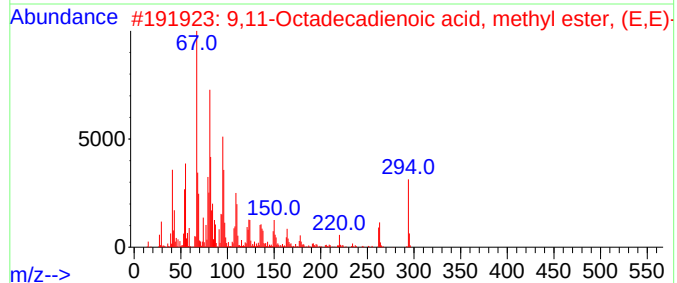
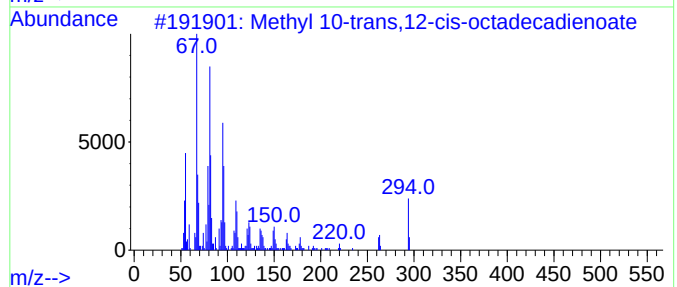
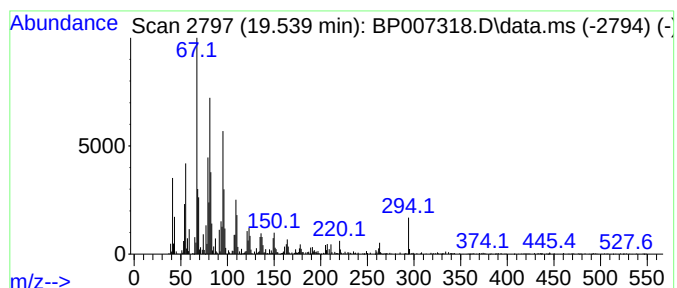
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Methyl 10-trans,12-cis-octa... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.539	2.49 ng	338879	Chrysene-d12	21.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	95
2			9,11-Octadecadienoic acid, methy...	294	C19H34O2	013038-47-6	94
3			Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	013058-52-1	94
4			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	87
5			10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100421\
Data File : BP007318.D
Acq On : 04 Oct 2021 22:36
Operator : CG/JU
Sample : M4042-03 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

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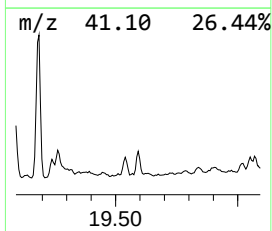
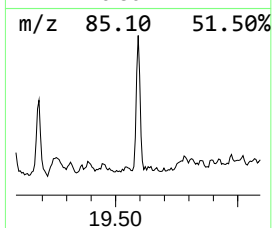
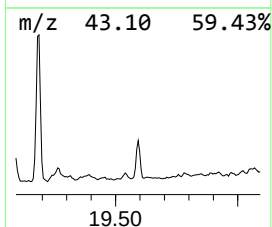
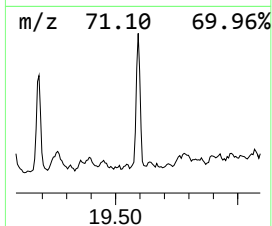
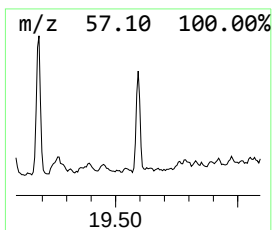
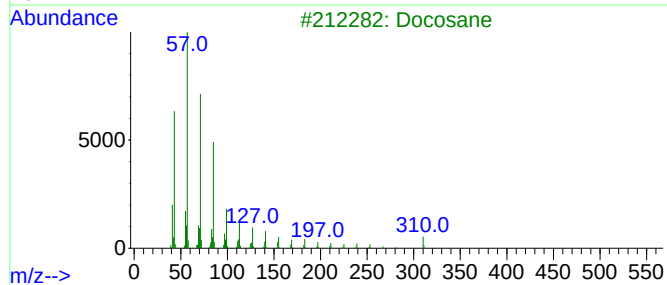
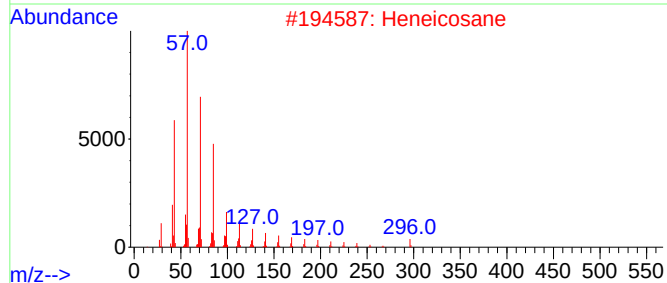
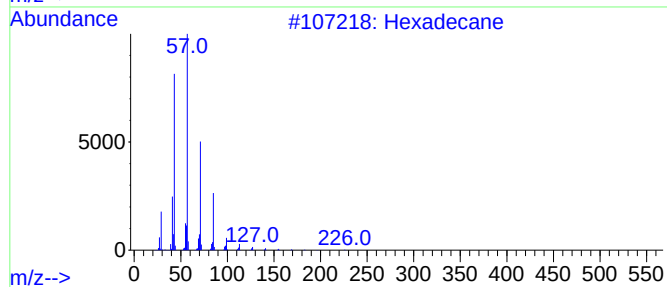
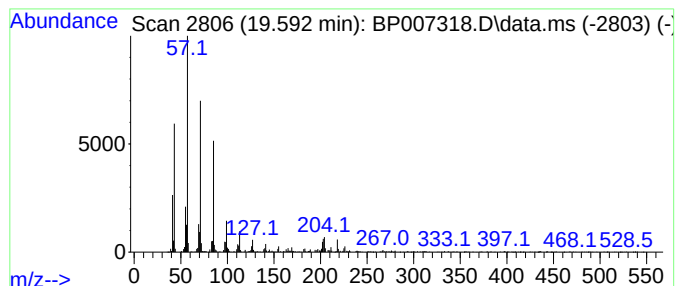
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Heneicosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.592	2.42 ng	330606	Chrysene-d12	21.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	96
2			Heneicosane	296	C21H44	000629-94-7	95
3			Docosane	310	C22H46	000629-97-0	95
4			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
5			Hexadecane, 5-butyl-	282	C20H42	006912-07-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100421\
 Data File : BP007318.D
 Acq On : 04 Oct 2021 22:36
 Operator : CG/JU
 Sample : M4042-03 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.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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2,6,10-Trimethy...	13.981	2.6	ng	312428	3	14.504	2398030	20.0
Tetradecane	14.398	4.2	ng	498429	3	14.504	2398030	20.0
Hexadecane	15.351	4.3	ng	516562	3	14.504	2398030	20.0
Nonadecane	16.216	5.2	ng	703605	4	17.257	2686380	20.0
Pentacosane	17.010	3.8	ng	504148	4	17.257	2686380	20.0
Hexadecane, 2,6...	17.063	2.6	ng	347664	4	17.257	2686380	20.0
Eicosane	17.751	3.6	ng	484936	4	17.257	2686380	20.0
Hexadecanoic ac...	17.922	31.4	ng	4211770	4	17.257	2686380	20.0
n-Hexadecanoic ...	18.145	3.0	ng	400202	4	17.257	2686380	20.0
Eicosane, 10-me...	18.422	3.5	ng	465024	4	17.257	2686380	20.0
9,12-Octadecadi...	19.028	101.7	ng	13658300	4	17.257	2686380	20.0
10-Octadecenoic...	19.057	85.2	ng	11449500	4	17.257	2686380	20.0
Methyl stearate	19.186	18.4	ng	2476890	4	17.257	2686380	20.0
Benzene, 1,1'-(...	19.263	3.3	ng	440069	4	17.257	2686380	20.0
Methyl 10-trans...	19.539	2.5	ng	338879	5	21.345	2727160	20.0
Heneicosane	19.592	2.4	ng	330606	5	21.345	2727160	20.0