

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032822\
 Data File : BP009584.D
 Acq On : 29 Mar 2022 01:38
 Operator : CG/JU
 Sample : N2142-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CW-1

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-BP031722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP009584.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.022	3	6	20	rVB	476869	690989	6.77%	0.830%
2	4.911	321	327	336	rBV	97566	161156	1.58%	0.194%
3	5.134	360	365	373	rBV	71415	120398	1.18%	0.145%
4	5.375	399	406	429	rBV	3058145	5401839	52.95%	6.492%
5	5.769	467	473	483	rBV2	101021	268649	2.63%	0.323%
6	6.863	649	659	665	rBV	59409	124148	1.22%	0.149%
7	6.963	665	676	691	rBV	2676390	5373297	52.67%	6.457%
8	7.416	745	753	760	rBV2	171084	332750	3.26%	0.400%
9	7.769	806	813	822	rBV	1035915	1836231	18.00%	2.207%
10	7.881	829	832	842	rVB	75548	140103	1.37%	0.168%
11	8.922	1003	1009	1019	rBV	1742845	3285749	32.21%	3.949%
12	9.004	1019	1023	1032	rVB	90006	165077	1.62%	0.198%
13	10.557	1276	1287	1294	rBV	1326134	2521166	24.71%	3.030%
14	11.275	1396	1409	1413	rBV9	30280	104842	1.03%	0.126%
15	11.604	1458	1465	1474	rBV4	76335	163133	1.60%	0.196%
16	11.998	1526	1532	1542	rBV	261935	445313	4.36%	0.535%
17	12.228	1563	1571	1578	rVB2	99633	240349	2.36%	0.289%
18	12.445	1603	1608	1612	rBV	55863	102359	1.00%	0.123%
19	12.816	1667	1671	1681	rVB4	61236	130550	1.28%	0.157%
20	12.904	1682	1686	1691	rBV4	57016	102897	1.01%	0.124%
21	12.963	1691	1696	1701	rVB2	137598	192102	1.88%	0.231%
22	13.034	1701	1708	1718	rBV	4609672	7300866	71.56%	8.774%
23	13.251	1738	1745	1756	rBV2	490059	874755	8.57%	1.051%
24	13.351	1757	1762	1768	rBV3	62163	131465	1.29%	0.158%
25	13.575	1795	1800	1807	rBV4	76765	212647	2.08%	0.256%
26	13.740	1823	1828	1831	rBV2	77876	134845	1.32%	0.162%
27	13.787	1832	1836	1840	rVB4	88276	139873	1.37%	0.168%
28	13.881	1847	1852	1854	rBV	124938	207363	2.03%	0.249%
29	13.910	1854	1857	1861	rVB2	166490	215180	2.11%	0.259%
30	14.134	1891	1895	1901	rBV4	61918	104733	1.03%	0.126%
31	14.328	1922	1928	1933	rBV	692696	994560	9.75%	1.195%
32	14.416	1935	1943	1949	rBV	1824547	3138549	30.76%	3.772%
33	14.775	2000	2004	2005	rBV2	88328	109113	1.07%	0.131%
34	14.822	2010	2012	2018	rVV3	180703	278806	2.73%	0.335%
35	14.892	2020	2024	2028	rVV2	119575	202849	1.99%	0.244%
36	14.951	2030	2034	2041	rVB4	203424	359233	3.52%	0.432%

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37	15.287	2086	2091	2096	rVB	776523	1015706	9.96%	1.221%
38	15.469	2118	2122	2126	rBV2	173821	234544	2.30%	0.282%
39	15.692	2154	2160	2166	rBV2	365972	700797	6.87%	0.842%
40	15.845	2182	2186	2191	rBV3	133607	240273	2.36%	0.289%
41	15.916	2191	2198	2205	rVV	2569133	4300941	42.16%	5.169%
42	16.151	2233	2238	2241	rBV	1008903	1520469	14.90%	1.827%
43	16.481	2291	2294	2299	rBV2	151508	209367	2.05%	0.252%
44	16.528	2300	2302	2305	rBV3	111876	133783	1.31%	0.161%
45	16.945	2368	2373	2378	rBV2	1790551	2603269	25.52%	3.129%
46	17.004	2379	2383	2388	rVV2	461303	725973	7.12%	0.872%
47	17.051	2388	2391	2395	rVB	307837	357313	3.50%	0.429%
48	17.181	2407	2413	2416	rBV	2170993	3352405	32.86%	4.029%
49	17.222	2416	2420	2425	rVB	1279410	1902342	18.65%	2.286%
50	17.698	2497	2501	2505	rVB	802676	1025961	10.06%	1.233%
51	18.092	2564	2568	2574	rBV2	668337	1185580	11.62%	1.425%
52	18.375	2612	2616	2622	rBV	748594	1015626	9.95%	1.221%
53	18.751	2677	2680	2688	rBV2	595640	819347	8.03%	0.985%
54	18.986	2717	2720	2726	rBV2	783189	1091336	10.70%	1.312%
55	19.204	2753	2757	2765	rBV	2024436	3182773	31.20%	3.825%
56	19.557	2813	2817	2819	rBV2	1656650	2249408	22.05%	2.703%
57	19.586	2819	2822	2830	rVB	1775683	2840076	27.84%	3.413%
58	19.757	2847	2851	2859	rVB	7781198	10202285	100.00%	12.261%
59	21.216	3096	3099	3106	rVB	2159270	2764737	27.10%	3.323%
60	21.298	3110	3113	3117	rVB	2439238	3228278	31.64%	3.880%

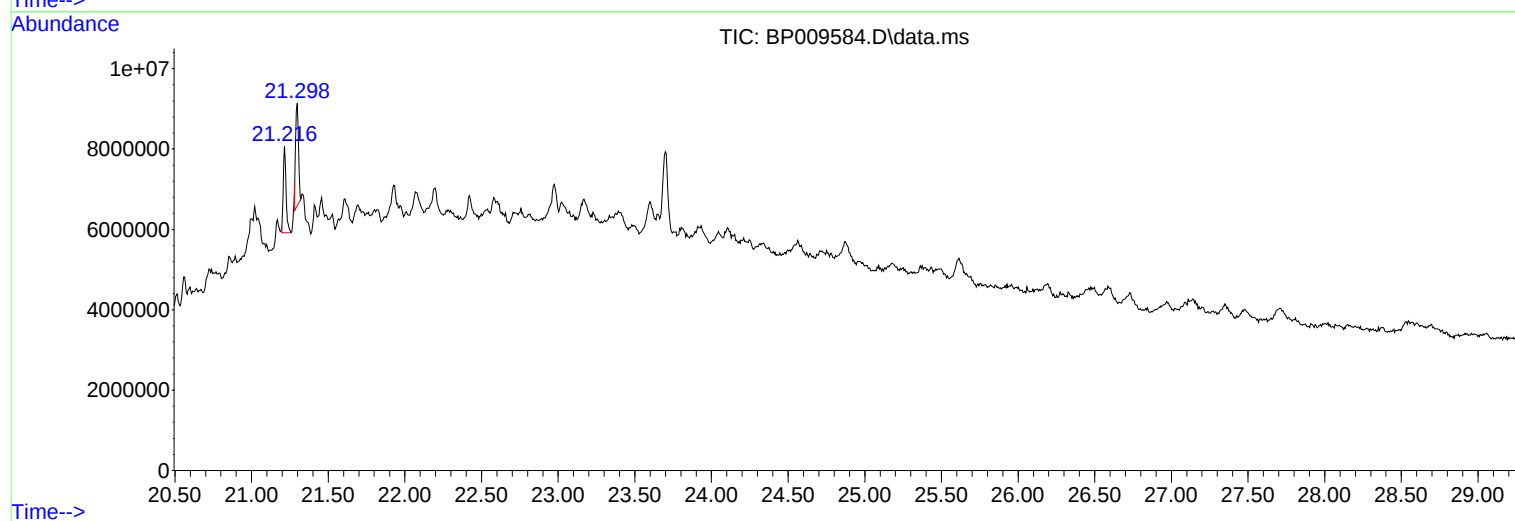
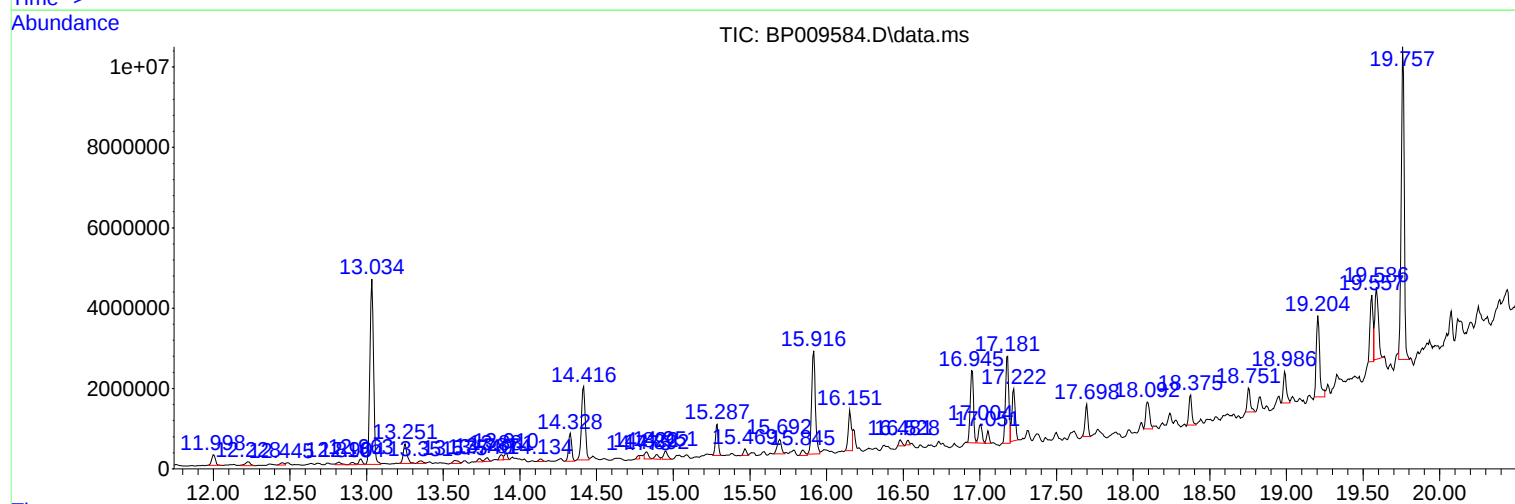
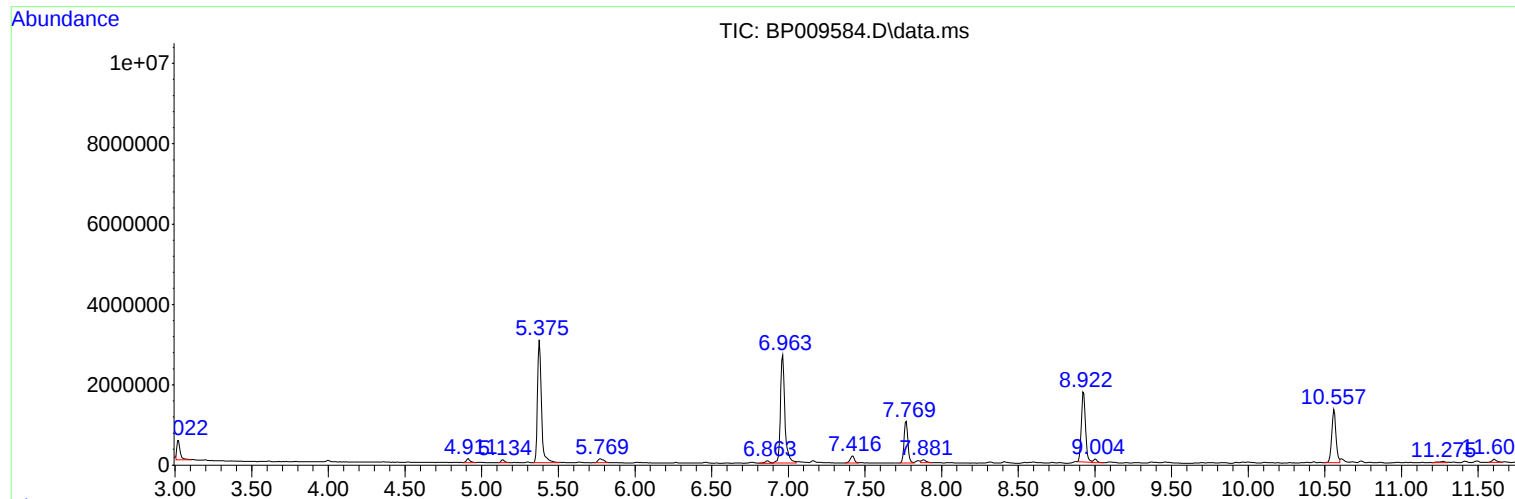
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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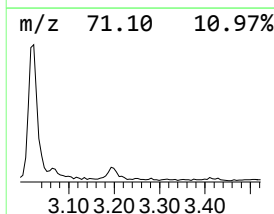
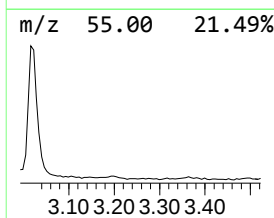
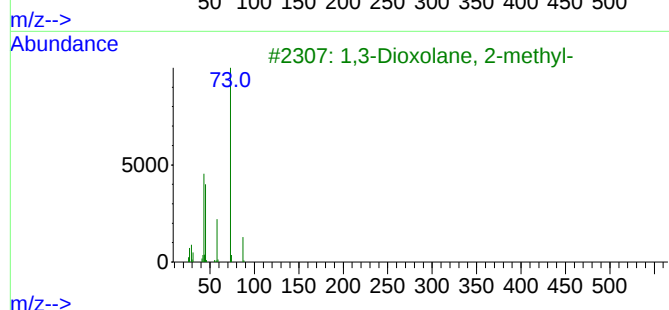
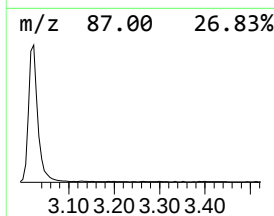
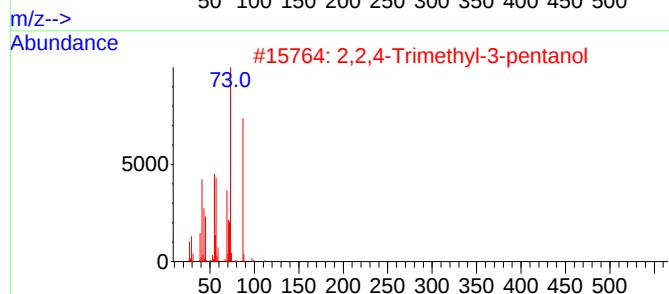
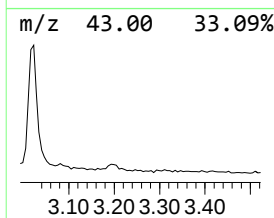
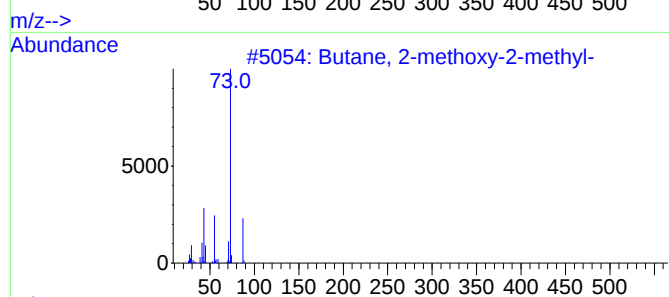
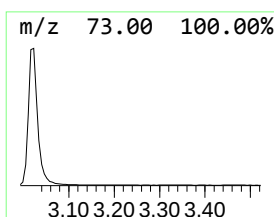
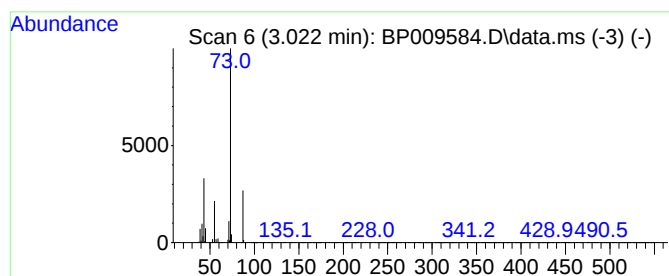
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.022	7.53 ng	690989	1,4-Dichlorobenzene-d4	7.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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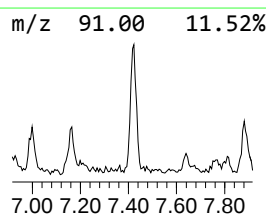
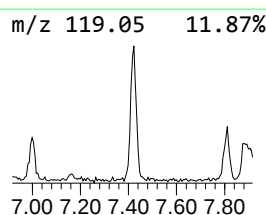
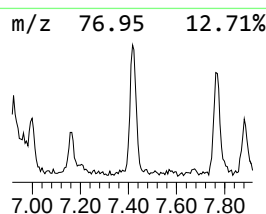
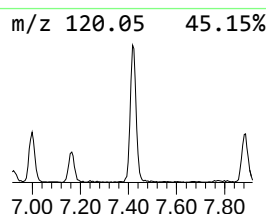
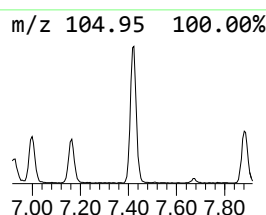
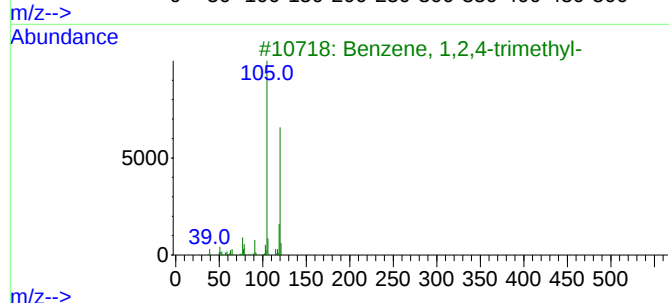
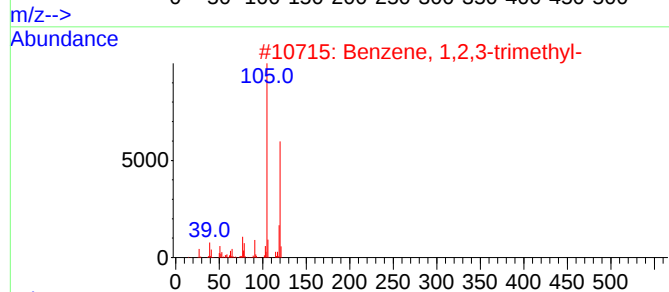
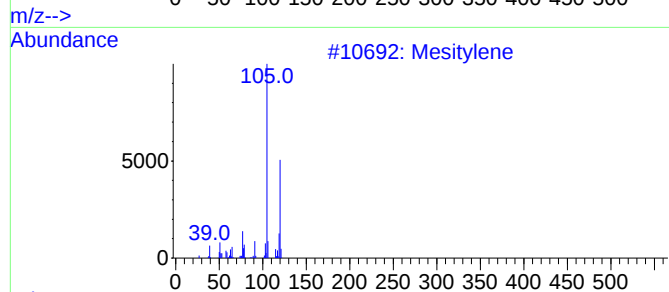
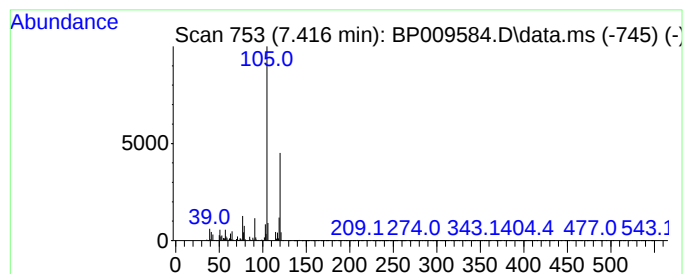
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Mesitylene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.416	3.62 ng	332750	1,4-Dichlorobenzene-d4	7.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	97
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



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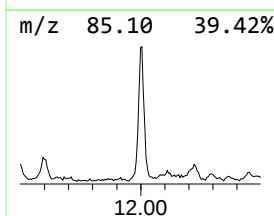
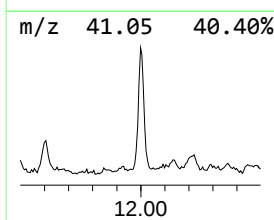
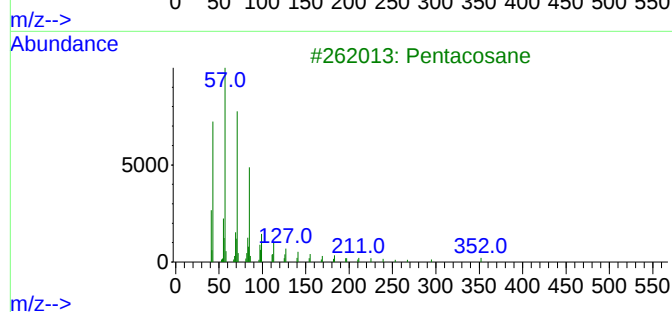
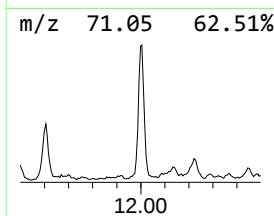
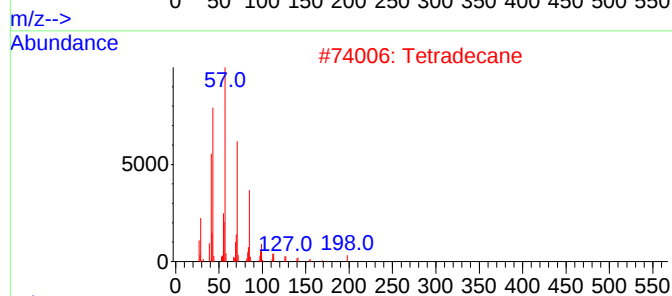
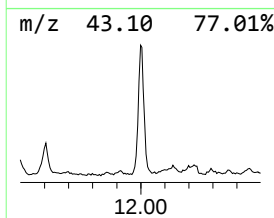
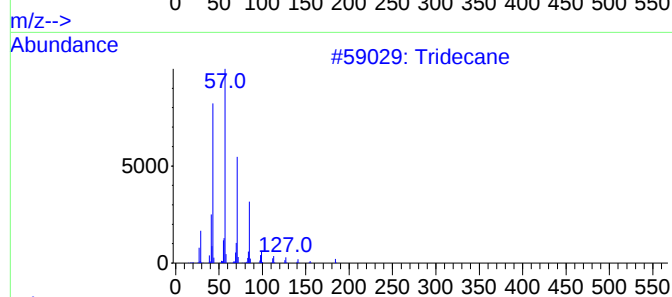
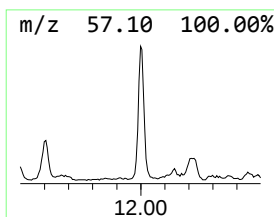
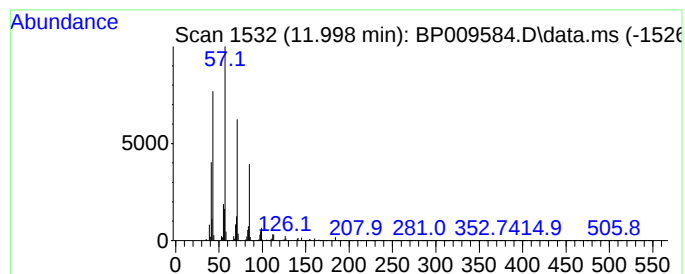
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Tridecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.999	3.53 ng	445313	Naphthalene-d8	10.557

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	95
2			Tetradecane	198	C14H30	000629-59-4	91
3			Pentacosane	352	C25H52	000629-99-2	91
4			Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	90
5			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	80



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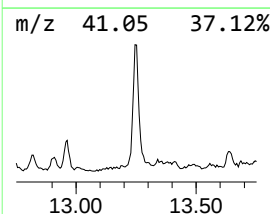
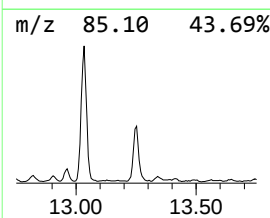
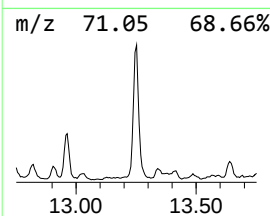
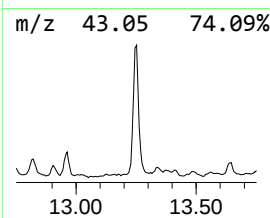
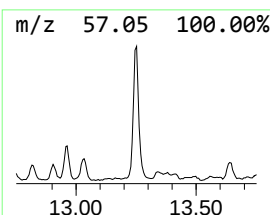
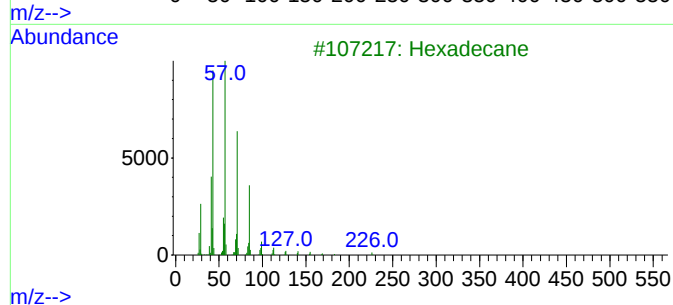
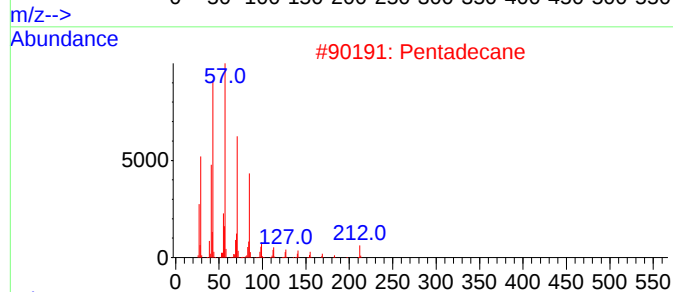
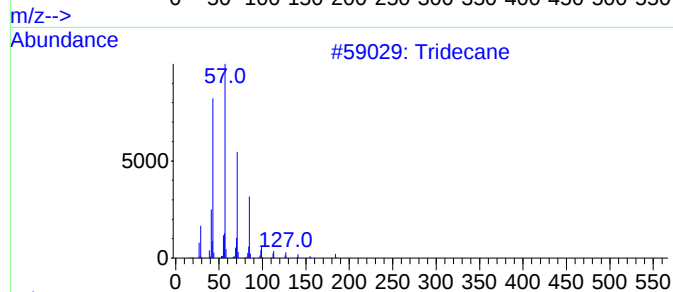
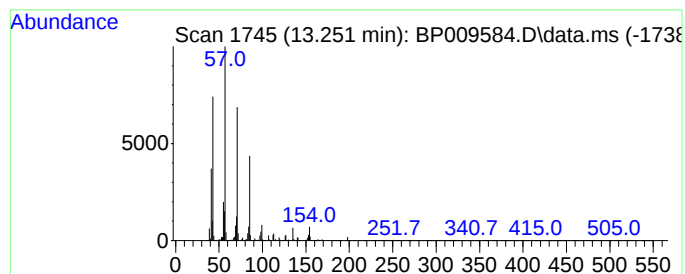
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Pentadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.251	5.57 ng	874755	Acenaphthene-d10	14.416

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	86
2			Pentadecane	212	C15H32	000629-62-9	86
3			Hexadecane	226	C16H34	000544-76-3	81
4			Heptacosane	380	C27H56	000593-49-7	81
5			Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	78



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ClientSampleId :
CW-1

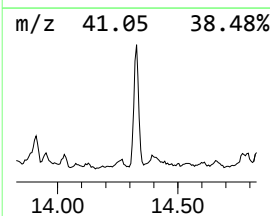
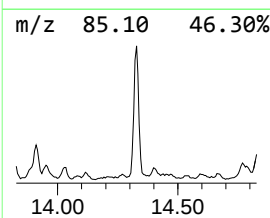
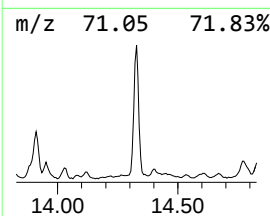
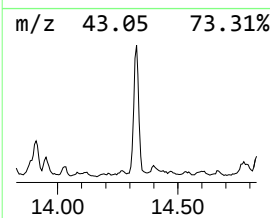
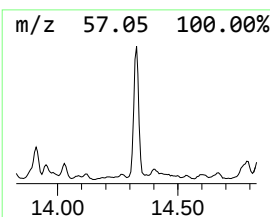
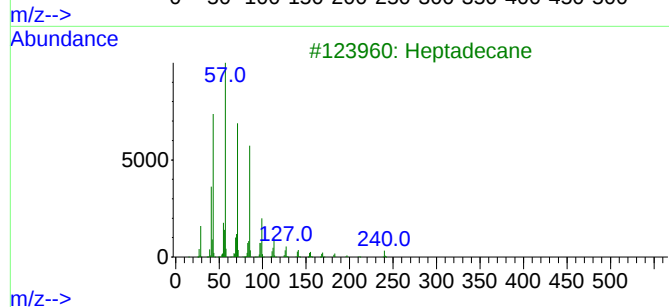
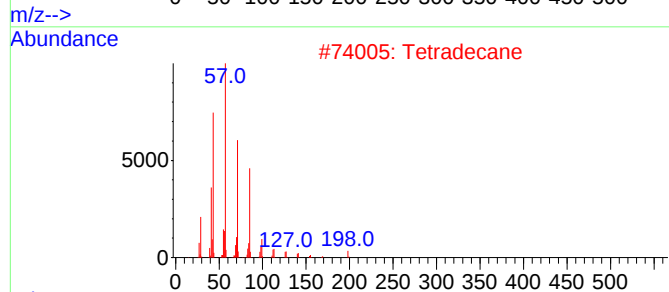
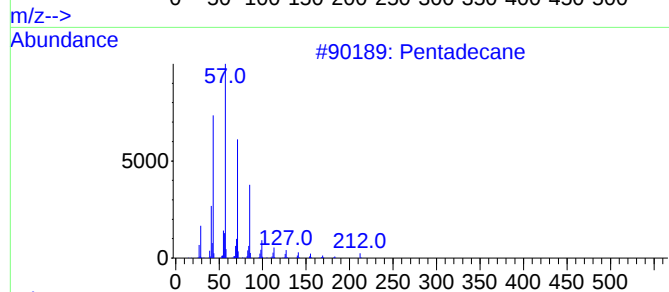
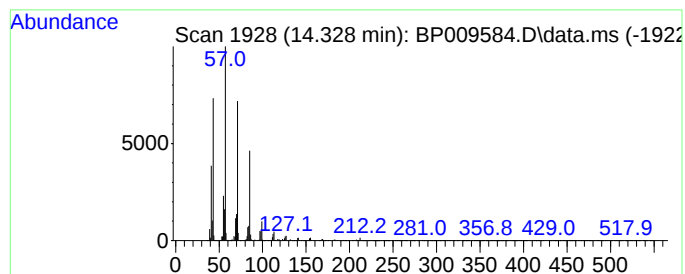
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tetradecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.328	6.34 ng	994560	Acenaphthene-d10	14.416

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	90
2			Tetradecane	198	C14H30	000629-59-4	90
3			Heptadecane	240	C17H36	000629-78-7	90
4			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
5			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032822\
Data File : BP009584.D
Acq On : 29 Mar 2022 01:38
Operator : CG/JU
Sample : N2142-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

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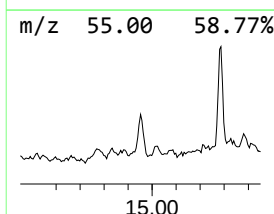
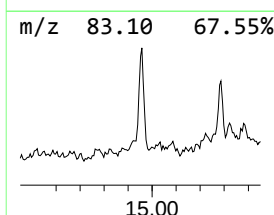
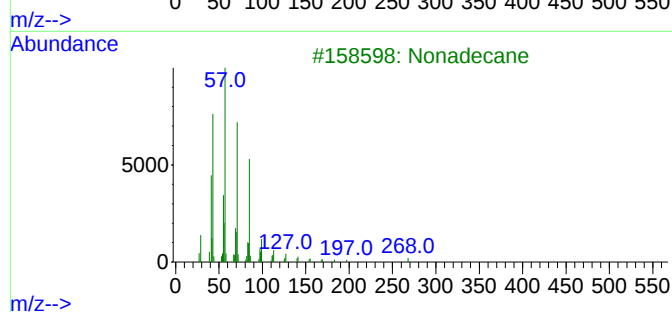
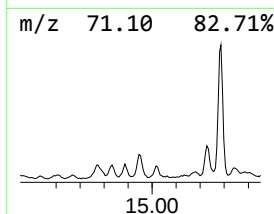
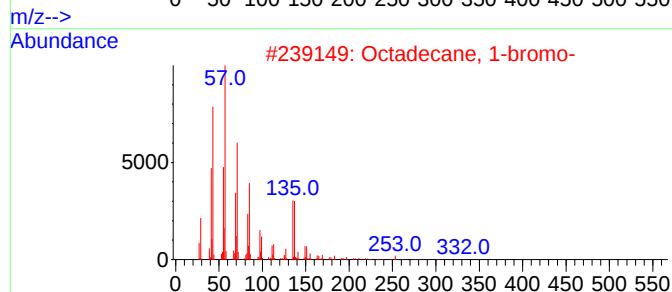
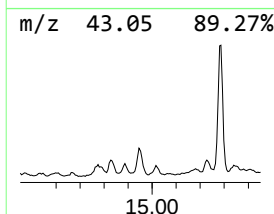
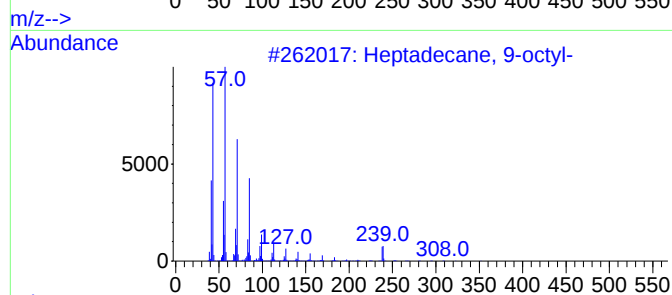
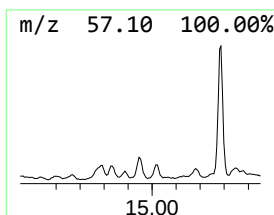
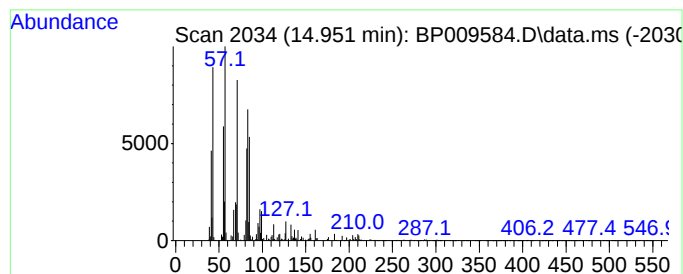
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptadecane, 9-octyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.951	2.29 ng	359233	Acenaphthene-d10	14.416

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83
2			Octadecane, 1-bromo-	332	C18H37Br	000112-89-0	64
3			Nonadecane	268	C19H40	000629-92-5	58
4			Hexacosane	366	C26H54	000630-01-3	58
5			Eicosane	282	C20H42	000112-95-8	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032822\
Data File : BP009584.D
Acq On : 29 Mar 2022 01:38
Operator : CG/JU
Sample : N2142-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

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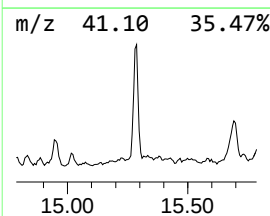
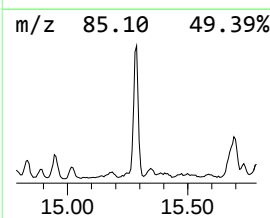
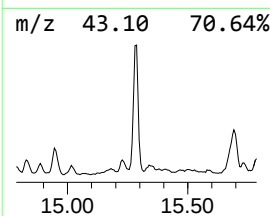
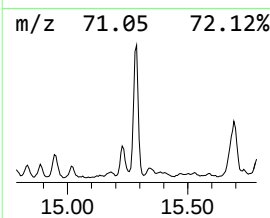
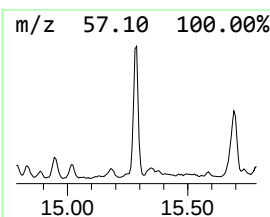
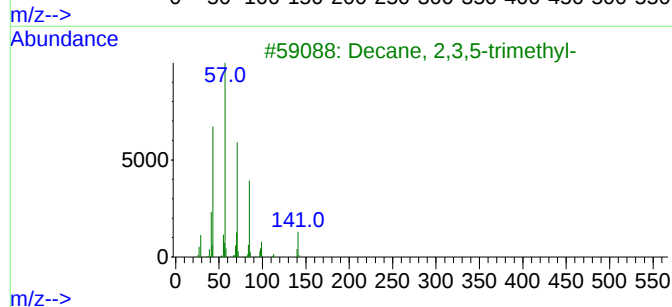
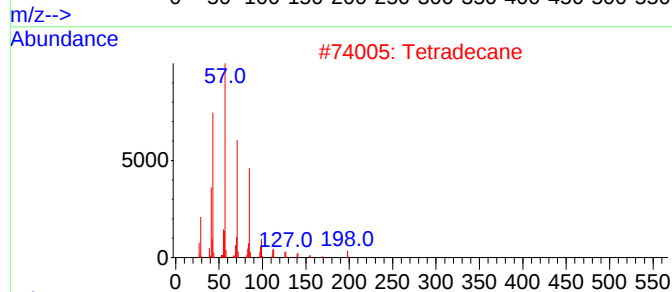
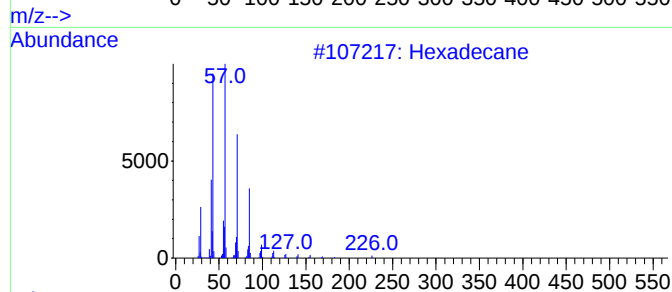
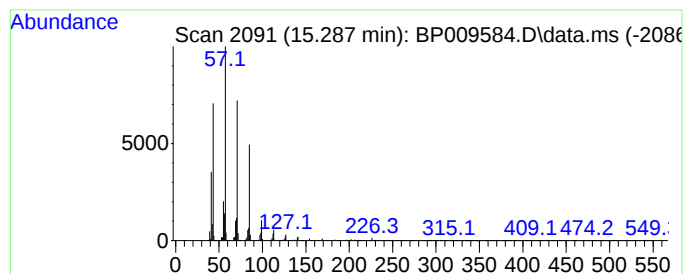
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.287	6.47 ng	1015710	Acenaphthene-d10	14.416

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	94
2			Tetradecane	198	C14H30	000629-59-4	90
3			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
4			Heptacosane	380	C27H56	000593-49-7	83
5			Nonadecane	268	C19H40	000629-92-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032822\
Data File : BP009584.D
Acq On : 29 Mar 2022 01:38
Operator : CG/JU
Sample : N2142-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

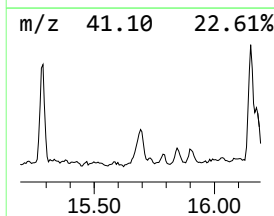
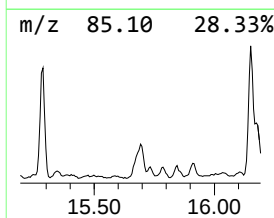
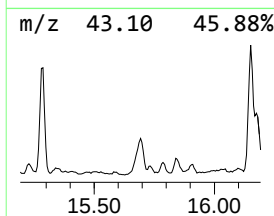
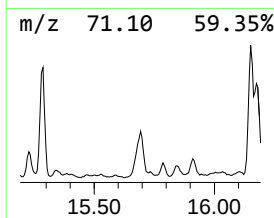
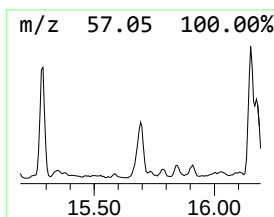
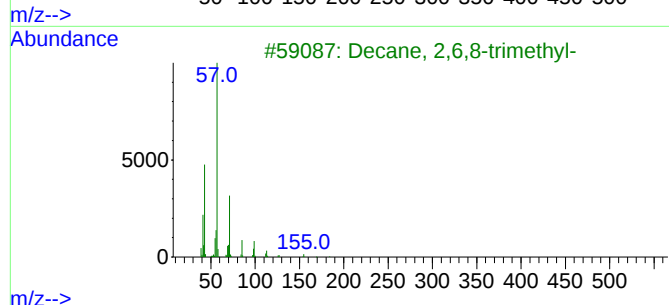
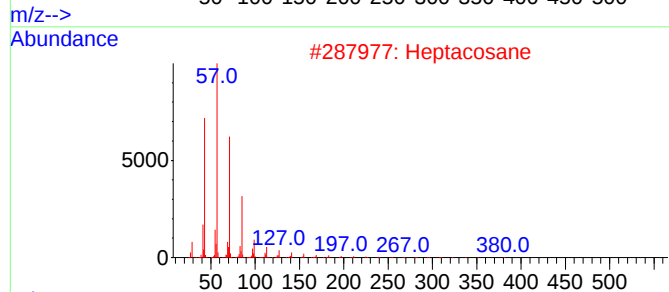
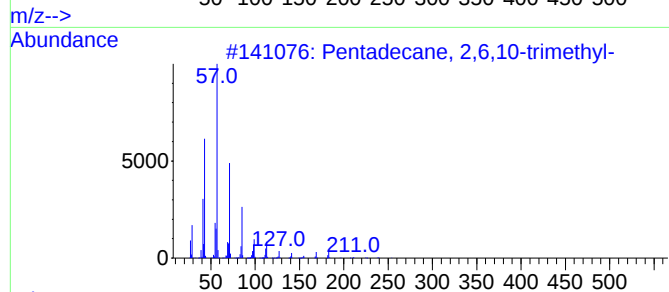
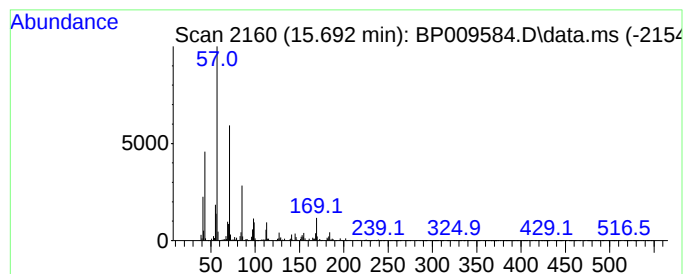
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Pentadecane, 2,6,10-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.692	4.47 ng	700797	Acenaphthene-d10	14.416	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	87
2	Heptacosane	380	C27H56	000593-49-7	72
3	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	70
4	Tetracosane	338	C24H50	000646-31-1	64
5	Pentacosane	352	C25H52	000629-99-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032822\
Data File : BP009584.D
Acq On : 29 Mar 2022 01:38
Operator : CG/JU
Sample : N2142-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

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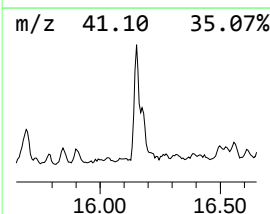
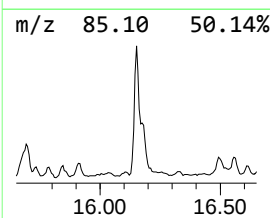
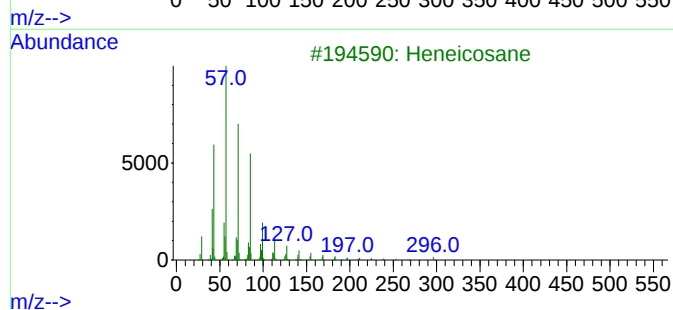
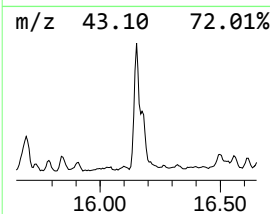
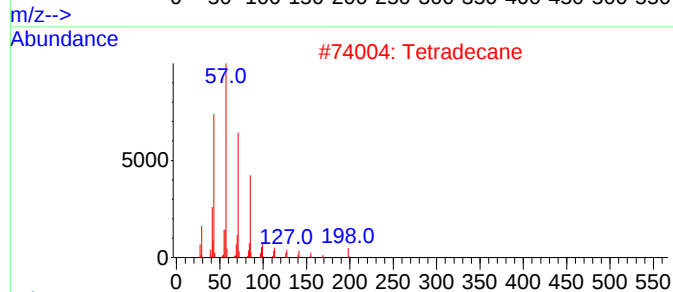
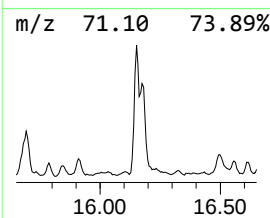
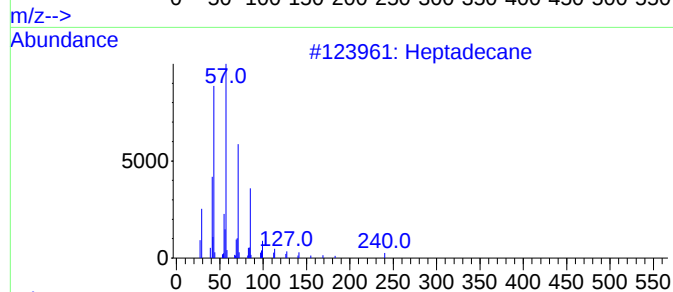
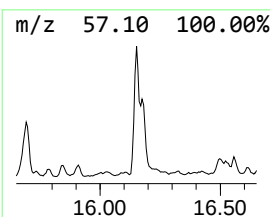
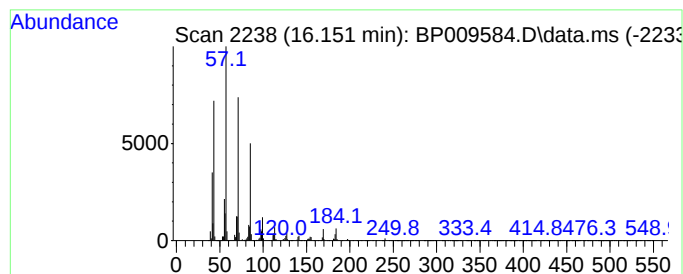
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heptadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.151	9.07 ng	1520470	Phenanthrene-d10	17.180

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	90
2			Tetradecane	198	C14H30	000629-59-4	90
3			Heneicosane	296	C21H44	000629-94-7	87
4			Tridecane	184	C13H28	000629-50-5	87
5			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032822\
Data File : BP009584.D
Acq On : 29 Mar 2022 01:38
Operator : CG/JU
Sample : N2142-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

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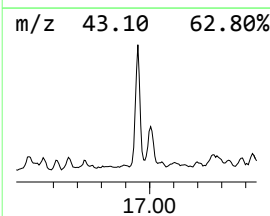
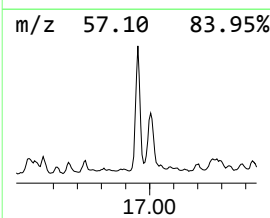
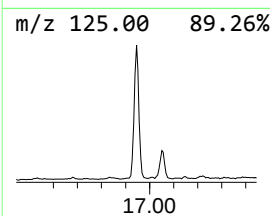
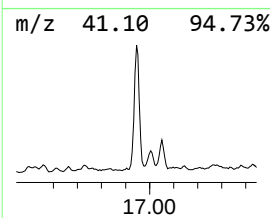
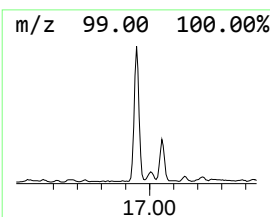
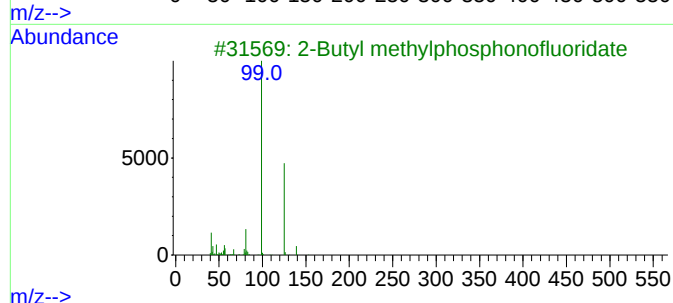
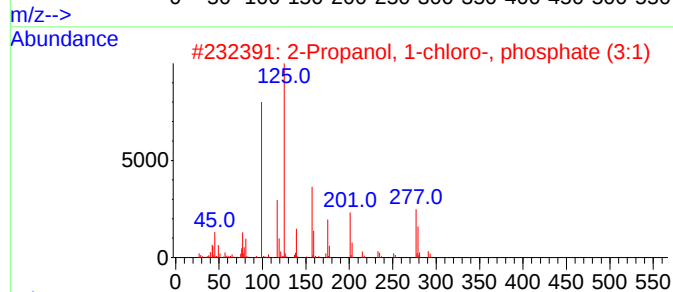
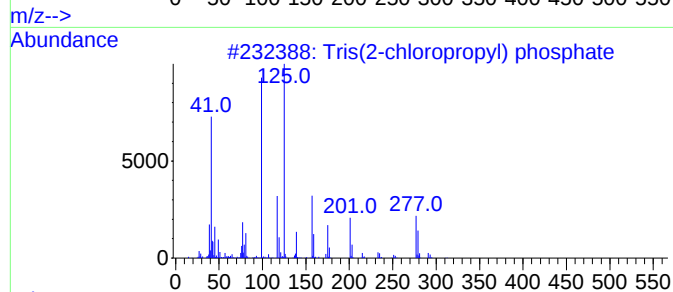
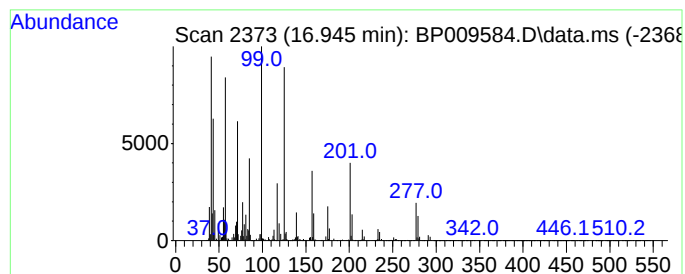
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Tris(2-chloropropyl) phosphate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.945	15.53 ng	2603270	Phenanthrene-d10	17.180

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tris(2-chloropropyl) phosphate	326	C9H18Cl3O4P	006145-73-9	93
2			2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	55
3			2-Butyl methylphosphonofluoridate	154	C5H12FO2P	000352-52-3	35
4			Bis(1-chloro-2-propyl)(3-chloro-...	326	C9H18Cl3O4P	137909-40-1	35
5			Tridecane, 7-propyl-	226	C16H34	055045-09-5	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032822\
Data File : BP009584.D
Acq On : 29 Mar 2022 01:38
Operator : CG/JU
Sample : N2142-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

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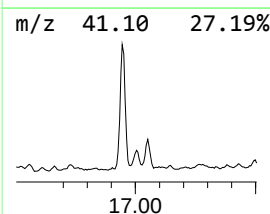
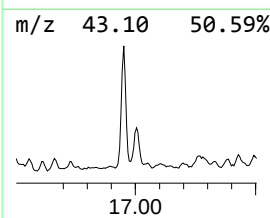
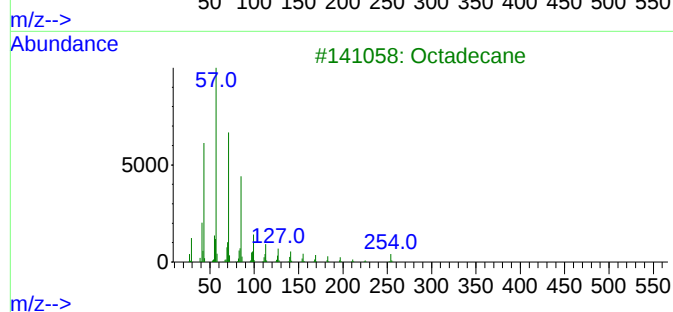
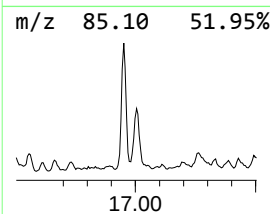
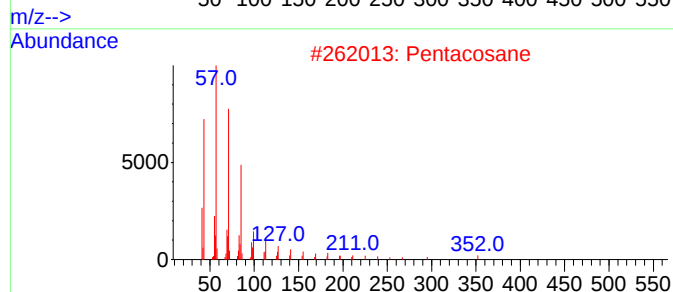
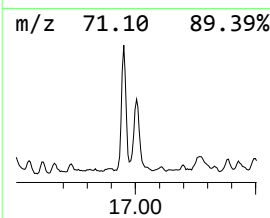
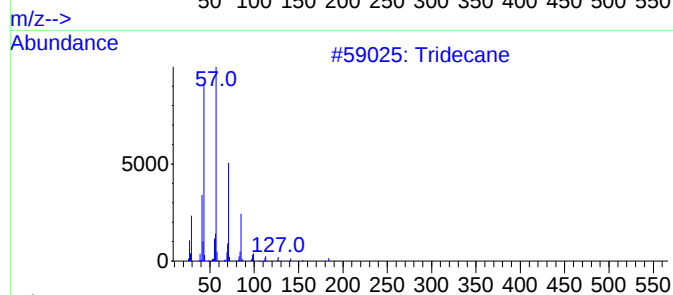
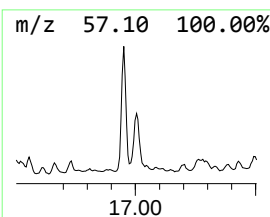
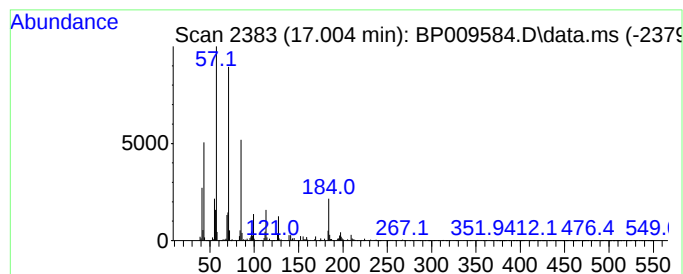
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Pentacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.004	4.33 ng	725973	Phenanthrene-d10	17.180

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	91
2			Pentacosane	352	C25H52	000629-99-2	80
3			Octadecane	254	C18H38	000593-45-3	80
4			Nonadecane	268	C19H40	000629-92-5	80
5			Tetradecane	198	C14H30	000629-59-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032822\
Data File : BP009584.D
Acq On : 29 Mar 2022 01:38
Operator : CG/JU
Sample : N2142-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CW-1

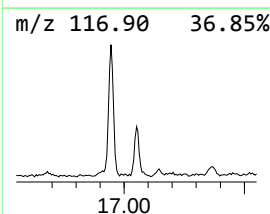
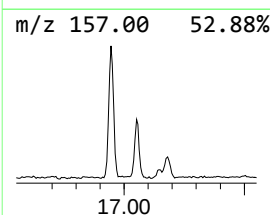
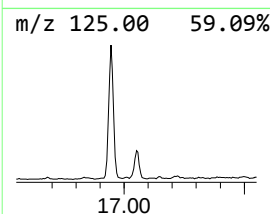
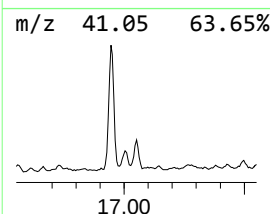
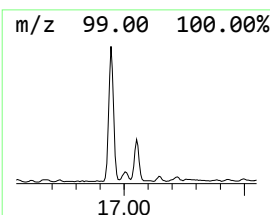
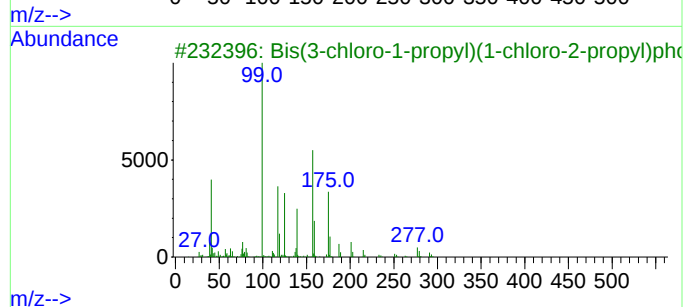
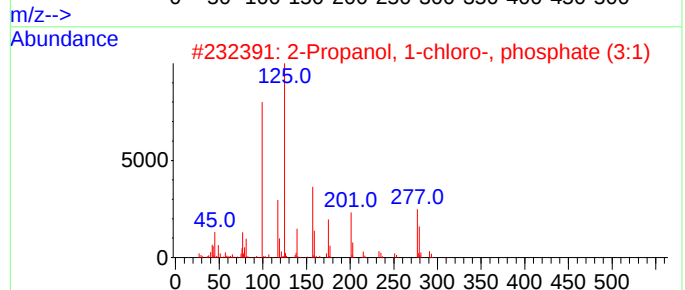
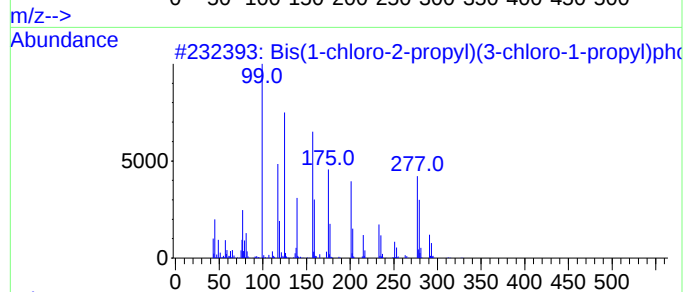
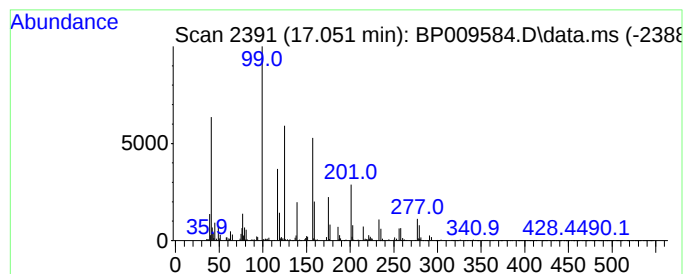
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Bis(1-chloro-2-propyl)(3-ch... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.051	2.13 ng	357313	Phenanthrene-d10	17.180

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bis(1-chloro-2-propyl)(3-chloro-...	326	C9H18Cl3O4P	137909-40-1	76
2			2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	64
3			Bis(3-chloro-1-propyl)(1-chloro-...	326	C9H18Cl3O4P	137888-35-8	45
4			Tris(2-chloropropyl) phosphate	326	C9H18Cl3O4P	006145-73-9	38
5			Tris(3-chloropropyl) phosphate	326	C9H18Cl3O4P	001067-98-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032822\
Data File : BP009584.D
Acq On : 29 Mar 2022 01:38
Operator : CG/JU
Sample : N2142-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CW-1

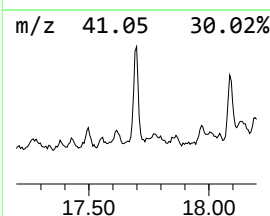
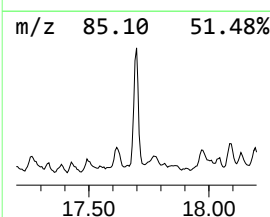
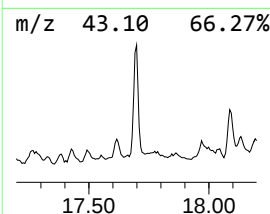
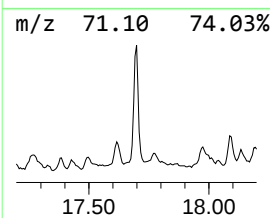
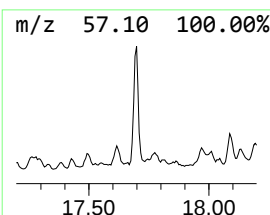
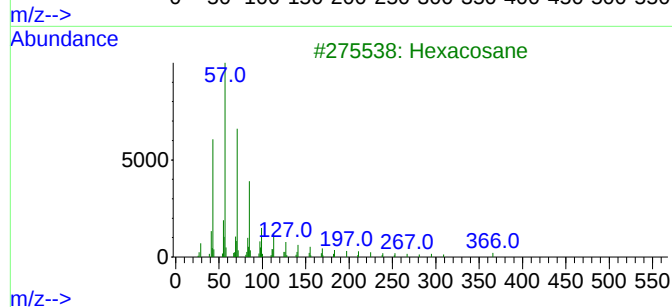
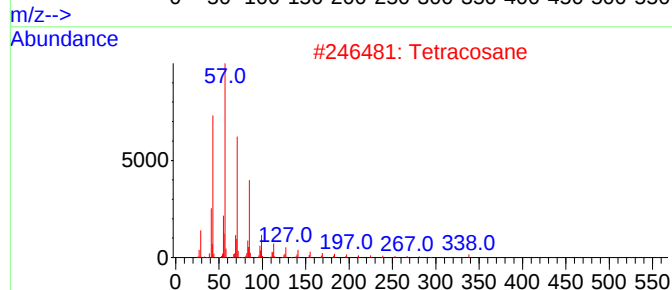
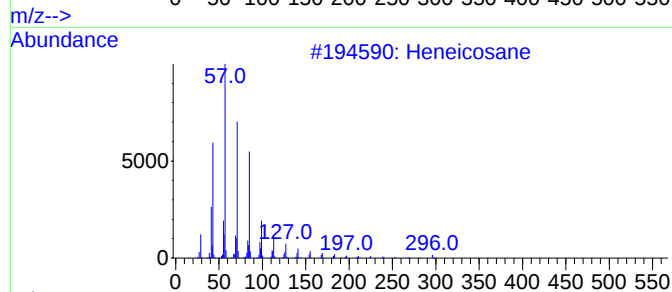
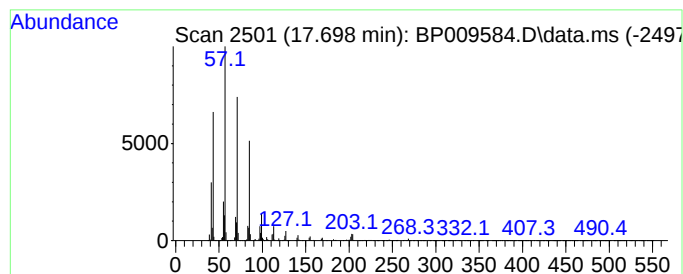
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.698	6.12 ng	1025960	Phenanthrene-d10	17.180

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Tetracosane	338	C24H50	000646-31-1	91
3	Hexacosane	366	C26H54	000630-01-3	90
4	Eicosane	282	C20H42	000112-95-8	90
5	Nonadecane	268	C19H40	000629-92-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032822\
Data File : BP009584.D
Acq On : 29 Mar 2022 01:38
Operator : CG/JU
Sample : N2142-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CW-1

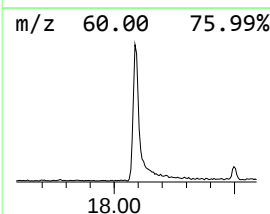
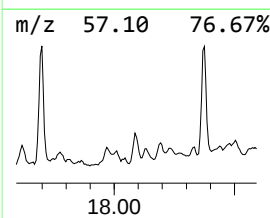
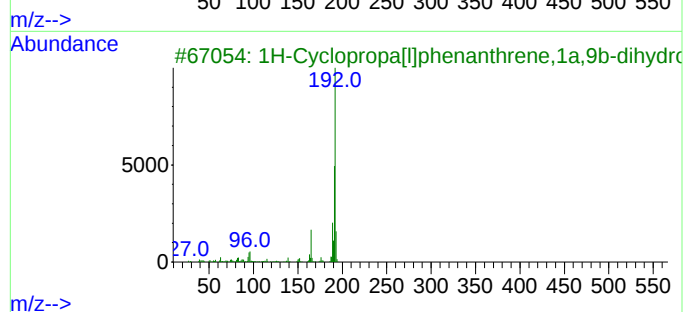
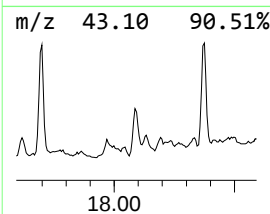
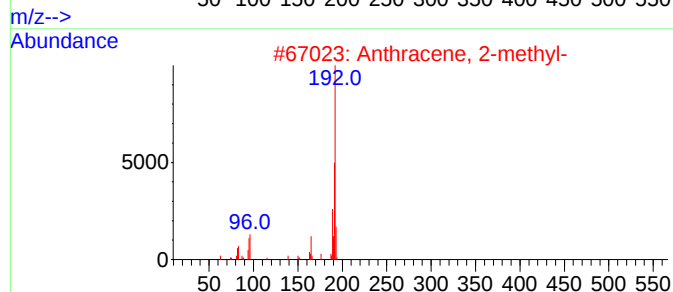
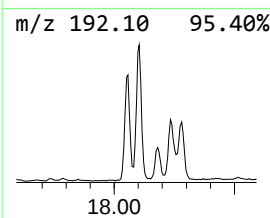
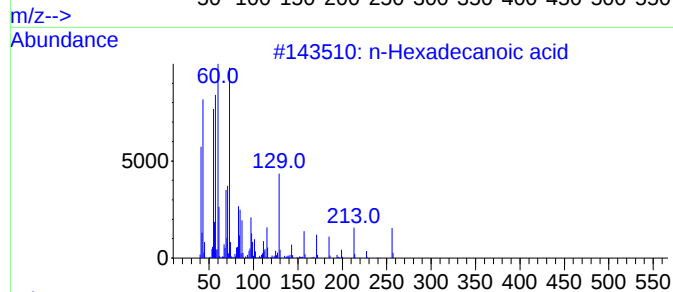
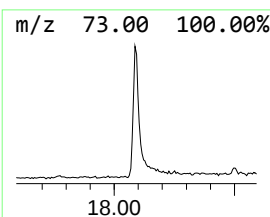
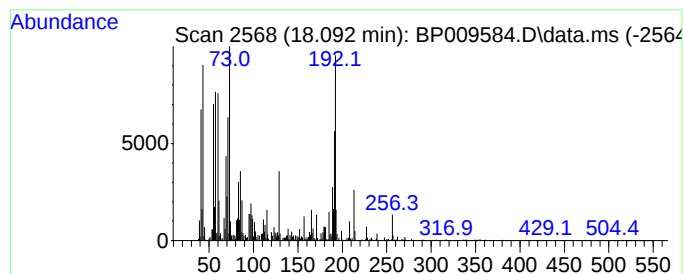
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.092	7.07 ng	1185580	Phenanthrene-d10	17.180

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		Anthracene, 2-methyl-	192	C15H12	000613-12-7	89
3		1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	74
4		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	74
5		Anthracene, 9-methyl-	192	C15H12	000779-02-2	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032822\
Data File : BP009584.D
Acq On : 29 Mar 2022 01:38
Operator : CG/JU
Sample : N2142-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

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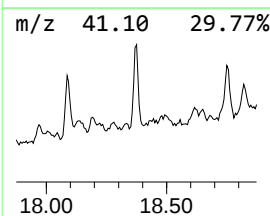
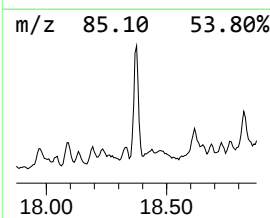
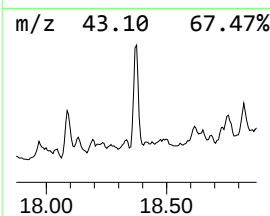
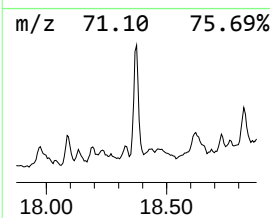
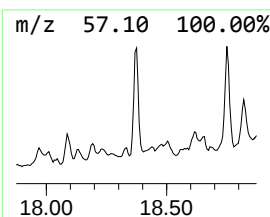
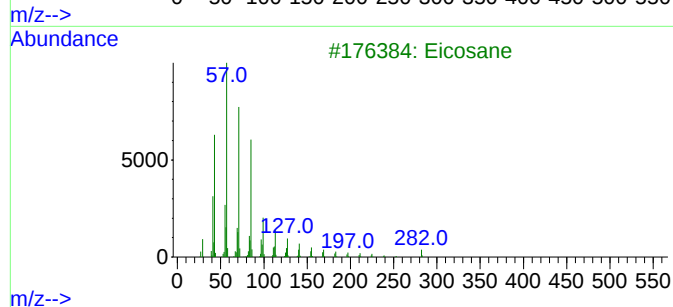
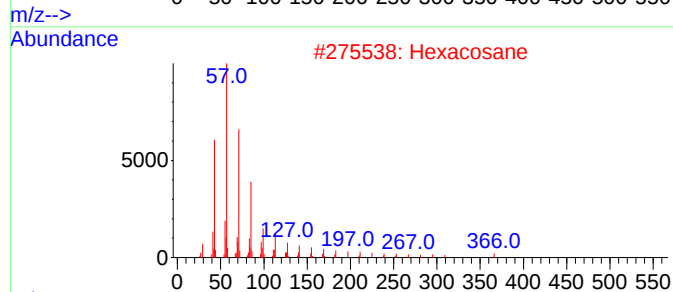
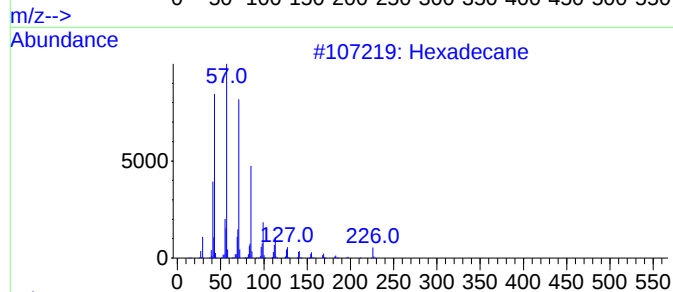
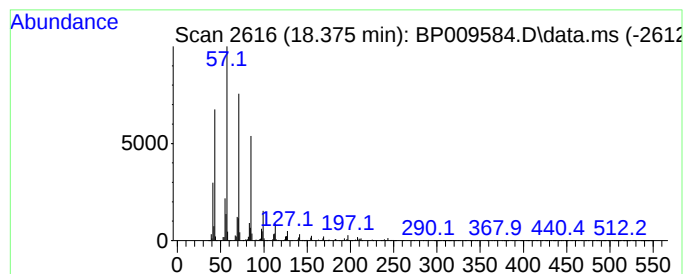
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Hexacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.375	6.06 ng	1015630	Phenanthrene-d10	17.180

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	95
2			Hexacosane	366	C26H54	000630-01-3	94
3			Eicosane	282	C20H42	000112-95-8	91
4			Nonadecane	268	C19H40	000629-92-5	91
5			Heptadecane	240	C17H36	000629-78-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032822\
Data File : BP009584.D
Acq On : 29 Mar 2022 01:38
Operator : CG/JU
Sample : N2142-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

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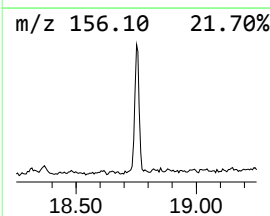
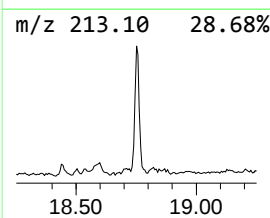
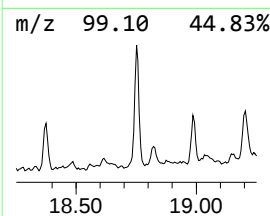
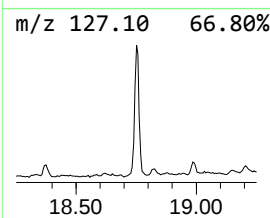
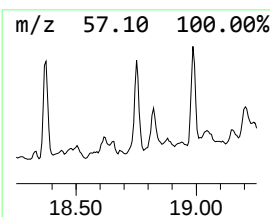
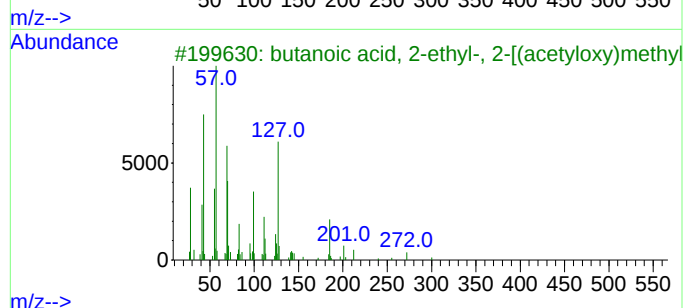
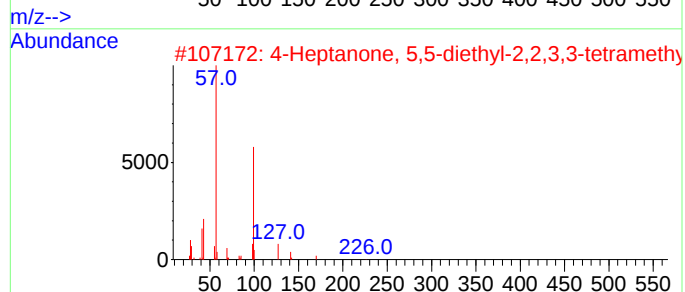
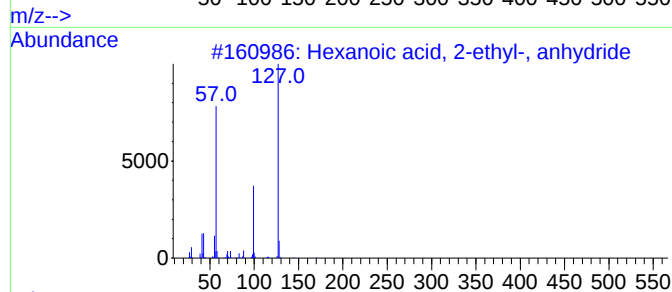
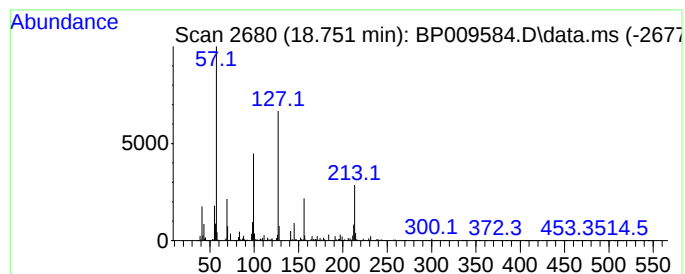
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown18.751 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.751	4.89 ng	819347	Phenanthrene-d10	17.180

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanoic acid, 2-ethyl-, anhydride	270	C16H30O3	036765-89-6	47
2			4-Heptanone, 5,5-diethyl-2,2,3,3...	226	C15H30O	016424-67-2	38
3			butanoic acid, 2-ethyl-, 2-[(ace...	300	C17H32O4	1000397-51-4	38
4			Diethyl fumarate	172	C8H12O4	000623-91-6	38
5			(4-Chlorophenoxy)acetonitrile	167	C8H6ClNO	003598-13-8	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032822\
Data File : BP009584.D
Acq On : 29 Mar 2022 01:38
Operator : CG/JU
Sample : N2142-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

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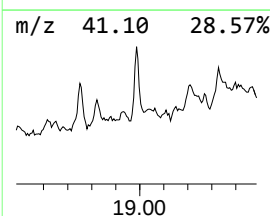
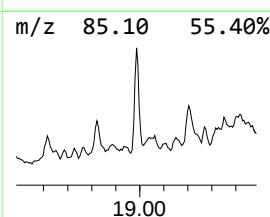
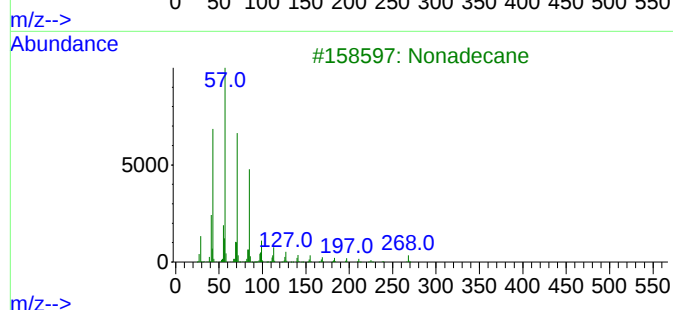
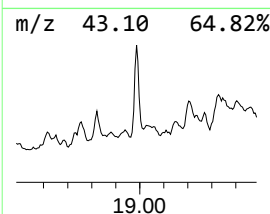
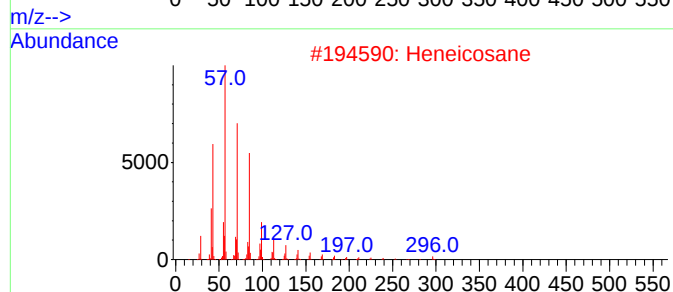
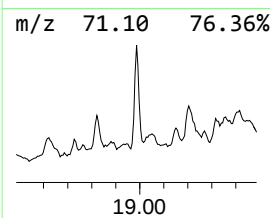
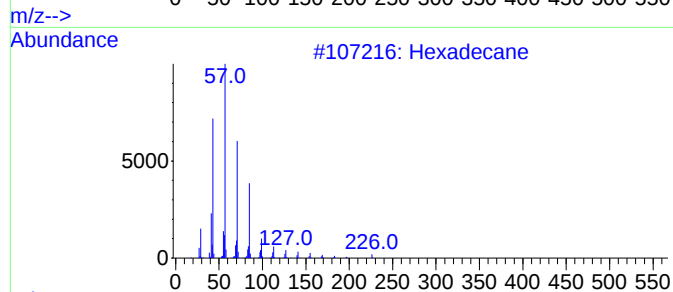
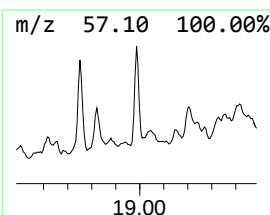
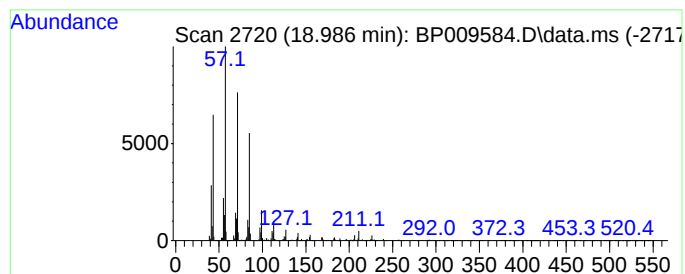
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Nonadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.986	6.51 ng	1091340	Phenanthrene-d10	17.180

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	96
2		Heneicosane	296	C21H44	000629-94-7	91
3		Nonadecane	268	C19H40	000629-92-5	91
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
5		Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032822\
 Data File : BP009584.D
 Acq On : 29 Mar 2022 01:38
 Operator : CG/JU
 Sample : N2142-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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					#	RT	Resp	Conc
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Mesitylene	7.416	3.6	ng	332750	1	7.769	1836230	20.0
Tridecane	11.999	3.5	ng	445313	2	10.557	2521170	20.0
Pentadecane	13.251	5.6	ng	874755	3	14.416	3138550	20.0
Tetradecane	14.328	6.3	ng	994560	3	14.416	3138550	20.0
Heptadecane, 9-...	14.951	2.3	ng	359233	3	14.416	3138550	20.0
Hexadecane	15.287	6.5	ng	1015710	3	14.416	3138550	20.0
Pentadecane, 2,...	15.692	4.5	ng	700797	3	14.416	3138550	20.0
Heptadecane	16.151	9.1	ng	1520470	4	17.180	3352410	20.0
Tris(2-chloropr...	16.945	15.5	ng	2603270	4	17.180	3352410	20.0
Pentacosane	17.004	4.3	ng	725973	4	17.180	3352410	20.0
Bis(1-chloro-2-...	17.051	2.1	ng	357313	4	17.180	3352410	20.0
Heneicosane	17.698	6.1	ng	1025960	4	17.180	3352410	20.0
n-Hexadecanoic ...	18.092	7.1	ng	1185580	4	17.180	3352410	20.0
Hexacosane	18.375	6.1	ng	1015630	4	17.180	3352410	20.0
unknown18.751	18.751	4.9	ng	819347	4	17.180	3352410	20.0
Nonadecane	18.986	6.5	ng	1091340	4	17.180	3352410	20.0