

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020824\
 Data File : BP019615.D
 Acq On : 08 Feb 2024 18:53
 Operator : MA/JU
 Sample : P1141-03 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EB-4-0-2

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-BP013124.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP019615.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.422	223	227	233	rBV2	15130	20109	1.50%	0.163%
2	5.028	324	330	337	rBV2	45100	68569	5.13%	0.557%
3	5.481	401	407	414	rBV	222652	347747	26.00%	2.824%
4	7.081	669	679	692	rVB	247841	430212	32.17%	3.494%
5	7.910	812	820	827	rBV	338555	541172	40.47%	4.395%
6	9.075	1012	1018	1025	rBV	158601	272006	20.34%	2.209%
7	10.710	1283	1296	1302	rBV	433041	759442	56.79%	6.167%
8	10.757	1302	1304	1310	rVB	12498	18748	1.40%	0.152%
9	12.363	1572	1577	1585	rVB3	9881	19358	1.45%	0.157%
10	13.169	1708	1714	1723	rVB	424978	640484	47.89%	5.201%
11	13.375	1742	1749	1754	rVB2	18120	28325	2.12%	0.230%
12	13.704	1800	1805	1813	rBV6	9485	21232	1.59%	0.172%
13	13.863	1828	1832	1837	rBV4	13272	23263	1.74%	0.189%
14	14.092	1864	1871	1877	rBV4	7858	20126	1.50%	0.163%
15	14.263	1896	1900	1906	rBV2	21707	38563	2.88%	0.313%
16	14.445	1924	1931	1937	rBV	41560	60056	4.49%	0.488%
17	14.539	1940	1947	1954	rVV	642637	986328	73.75%	8.010%
18	14.604	1954	1958	1963	rVB2	22777	31489	2.35%	0.256%
19	14.775	1978	1987	1993	rVB2	10572	30578	2.29%	0.248%
20	14.945	2012	2016	2023	rVB2	25423	36480	2.73%	0.296%
21	15.404	2089	2094	2102	rVB	77961	104323	7.80%	0.847%
22	15.592	2122	2126	2131	rBV3	26019	37036	2.77%	0.301%
23	15.810	2157	2163	2167	rBV2	43010	76723	5.74%	0.623%
24	15.963	2185	2189	2193	rBV7	14099	24858	1.86%	0.202%
25	16.033	2195	2201	2208	rVV	139703	233257	17.44%	1.894%
26	16.269	2237	2241	2252	rVB2	137318	287833	21.52%	2.337%
27	16.810	2330	2333	2337	rVB2	55496	64763	4.84%	0.526%
28	17.069	2373	2377	2381	rBV	193617	236886	17.71%	1.924%
29	17.116	2381	2385	2392	rVB2	66007	107230	8.02%	0.871%
30	17.298	2410	2416	2420	rBV	750819	1140356	85.27%	9.261%
31	17.339	2420	2423	2428	rVB	247858	338133	25.28%	2.746%
32	17.433	2435	2439	2444	rVB	64208	98720	7.38%	0.802%
33	17.810	2499	2503	2507	rVB	123088	147254	11.01%	1.196%
34	18.198	2566	2569	2575	rVB2	90345	158311	11.84%	1.286%
35	18.480	2614	2617	2623	rVB	95090	121821	9.11%	0.989%
36	19.098	2719	2722	2728	rBV2	87259	119566	8.94%	0.971%

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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-BP013124.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	19.310	2753	2758	2763	rBV	500404	702013	52.49%	5.701%
38	19.657	2814	2817	2826	rVB	467039	654900	48.97%	5.318%
39	19.863	2848	2852	2856	rVB	673548	783902	58.62%	6.366%
40	21.386	3106	3111	3115	rBV2	887513	1337315	100.00%	10.860%
41	23.809	3519	3523	3531	rVB	598770	1144232	85.56%	9.292%

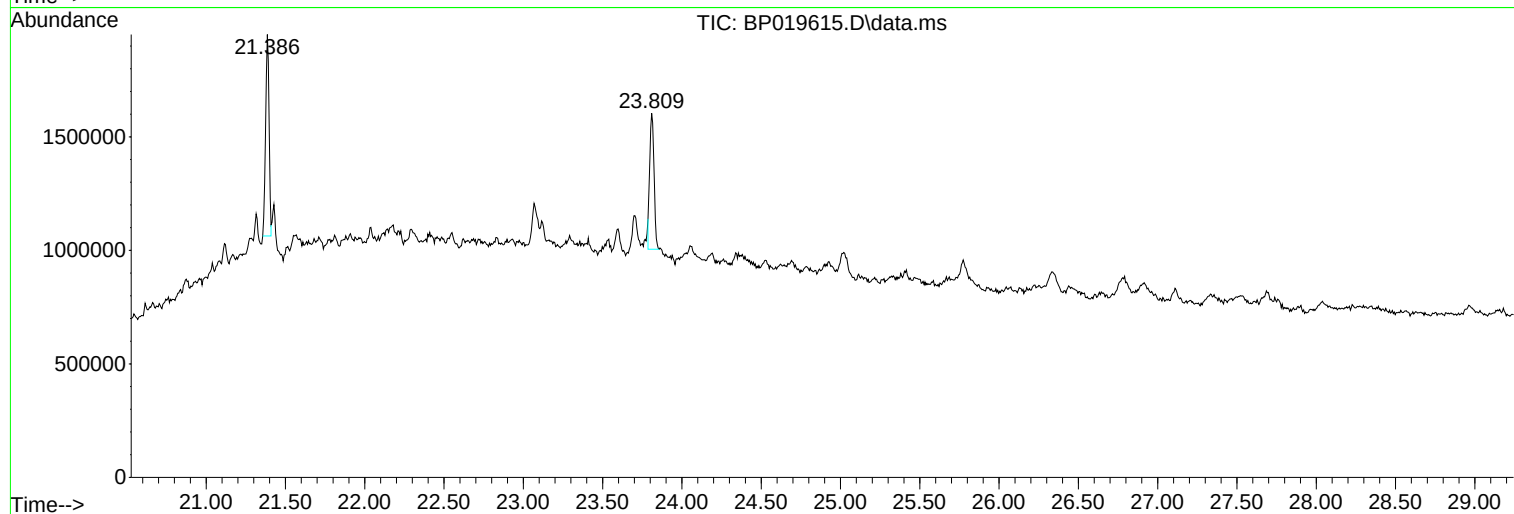
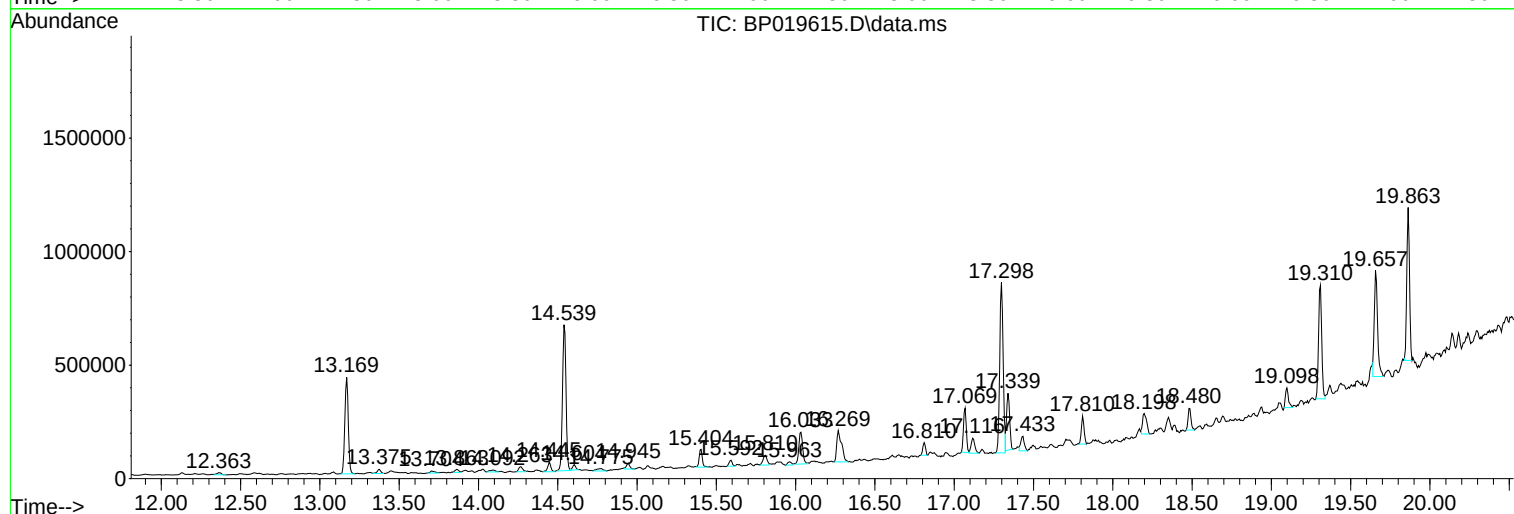
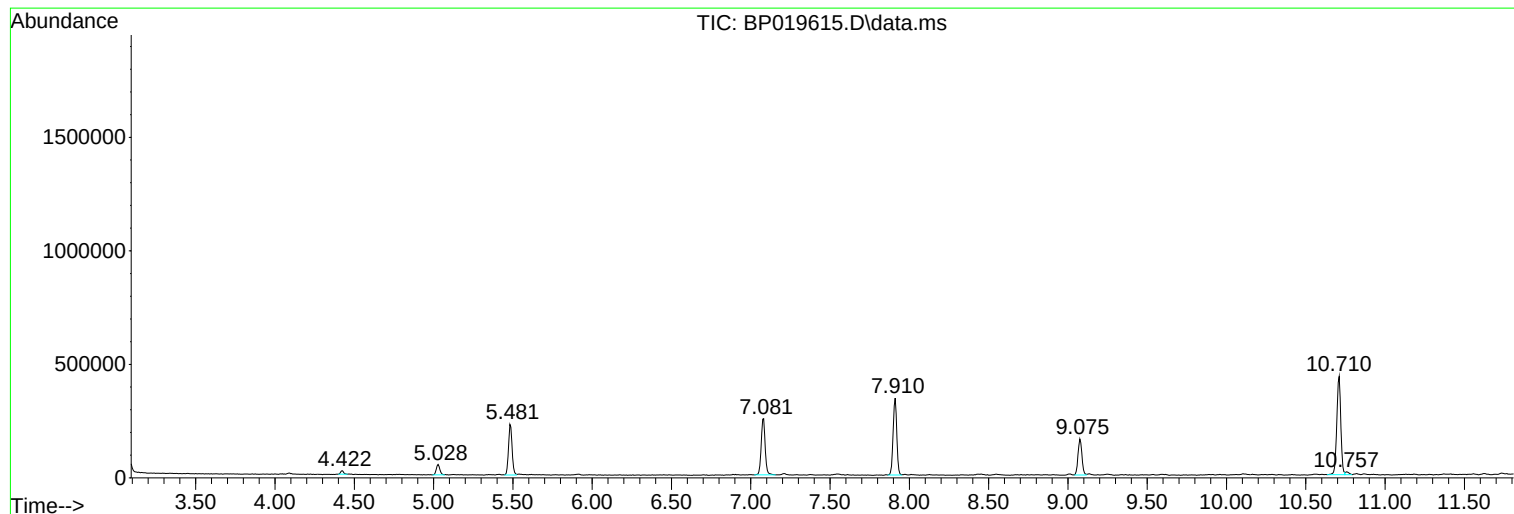
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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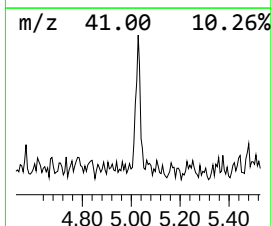
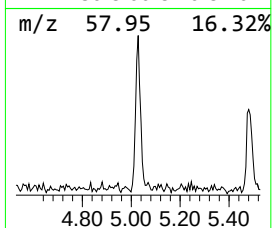
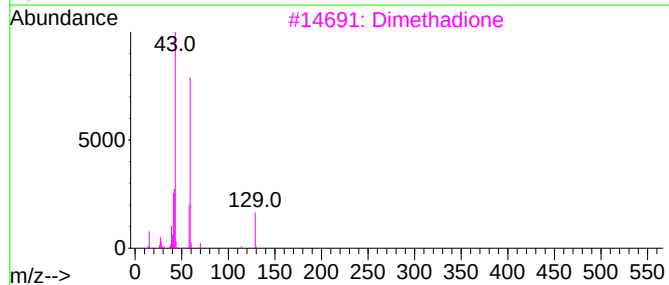
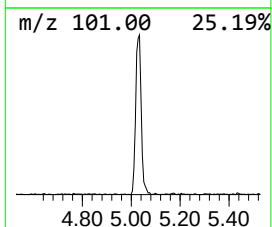
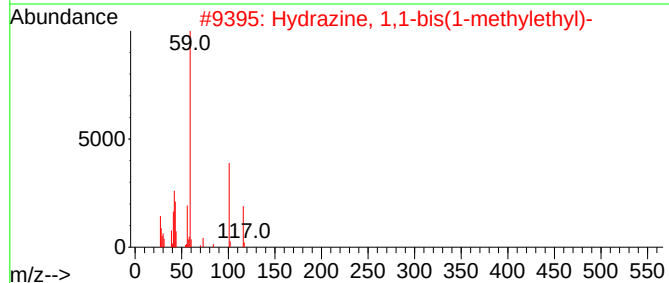
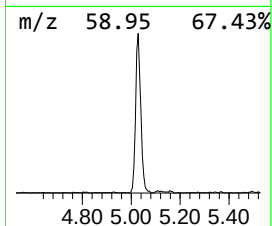
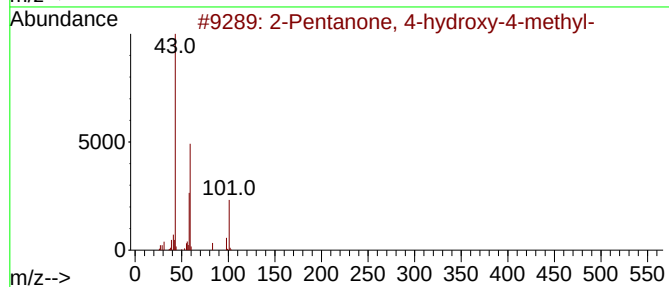
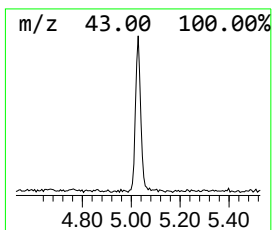
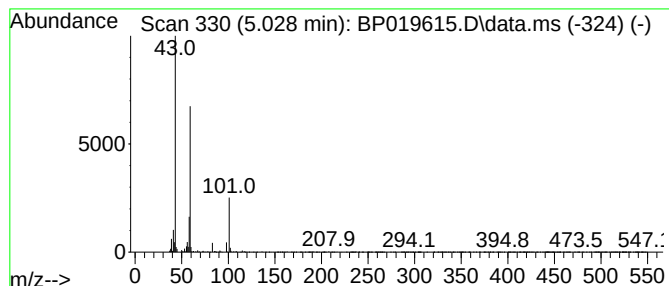
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.028	2.53 ng	68569	1,4-Dichlorobenzene-d4	7.910

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	38
3		Dimethadione	129	C5H7NO3	000695-53-4	33
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
5		Hexanamide	115	C6H13NO	000628-02-4	16



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Instrument :
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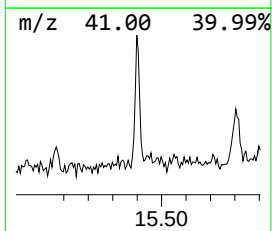
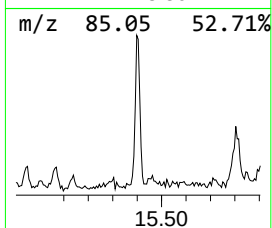
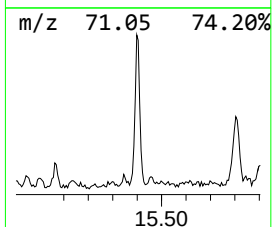
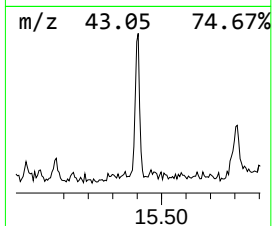
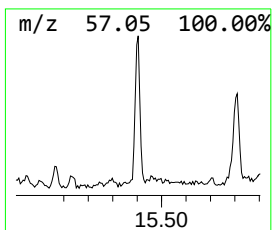
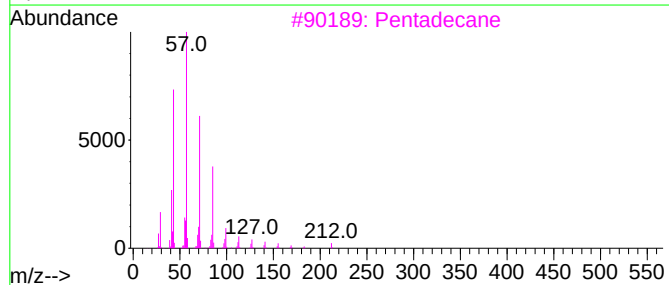
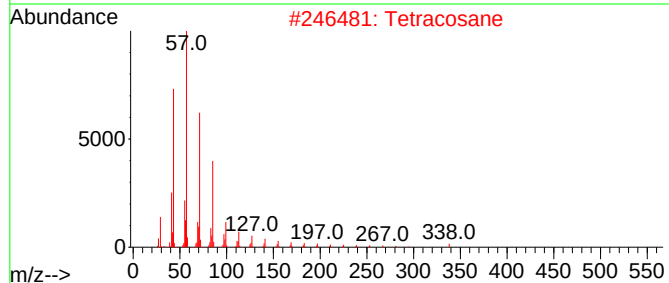
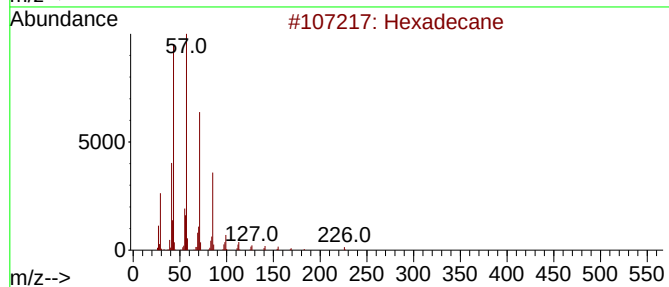
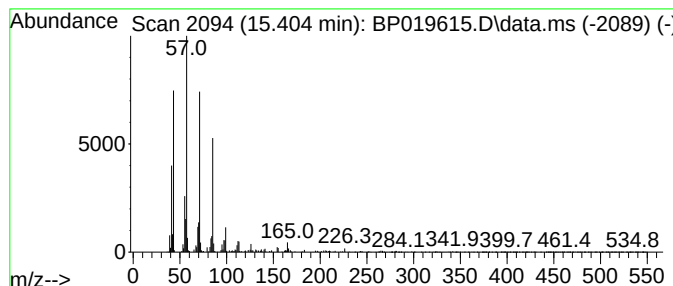
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.404	2.12 ng	104323	Acenaphthene-d10	14.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	93
2			Tetracosane	338	C24H50	000646-31-1	80
3			Pentadecane	212	C15H32	000629-62-9	64
4			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64
5			Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	60



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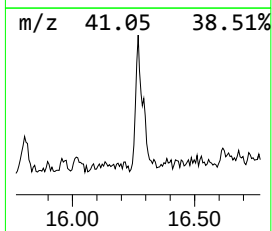
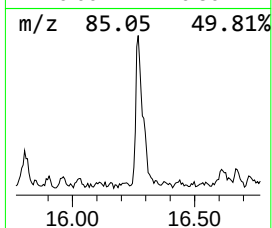
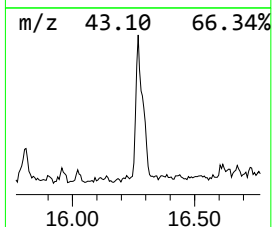
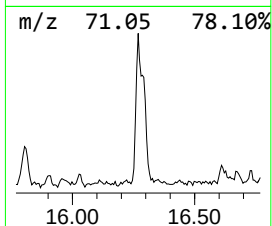
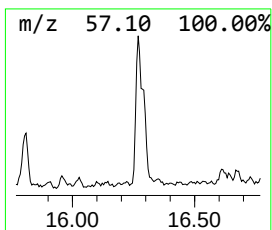
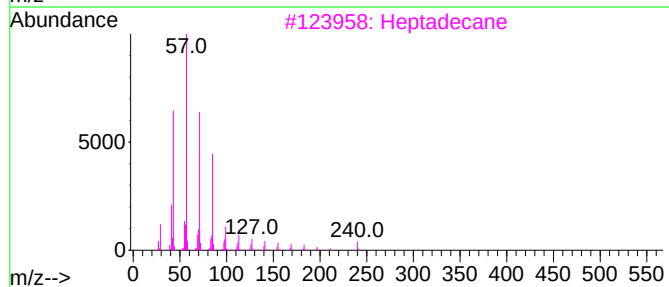
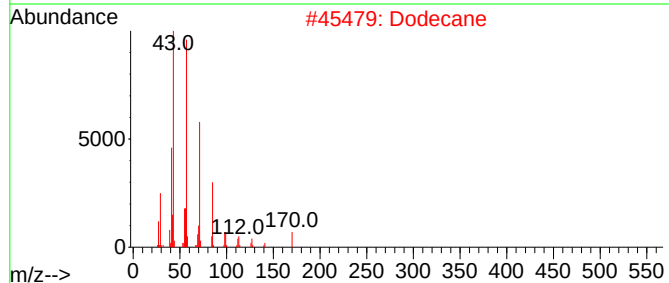
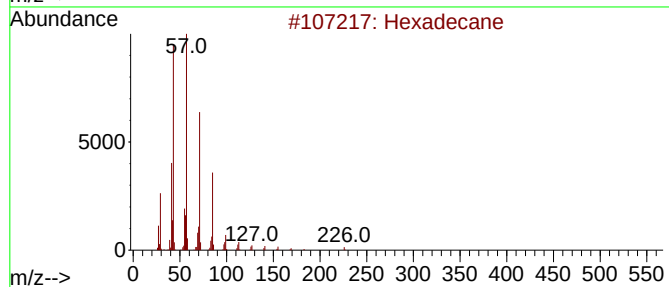
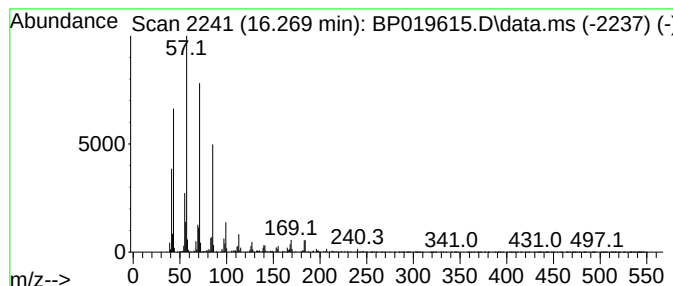
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Dodecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.269	5.05 ng	287833	Phenanthrene-d10	17.298

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	95
2		Dodecane	170	C12H26	000112-40-3	91
3		Heptadecane	240	C17H36	000629-78-7	87
4		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	87
5		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86



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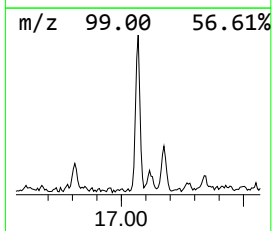
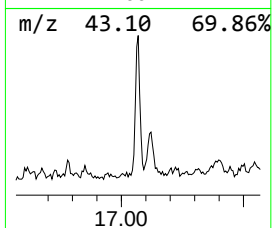
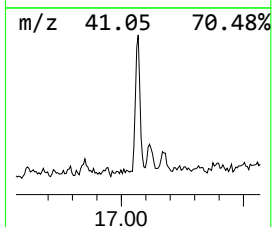
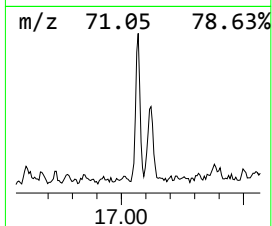
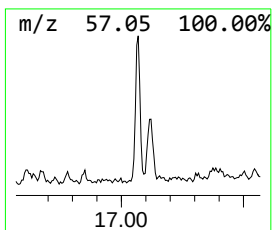
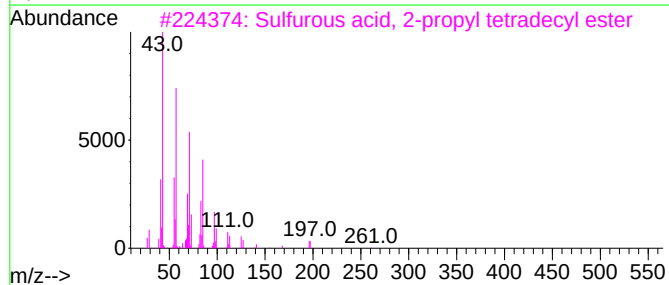
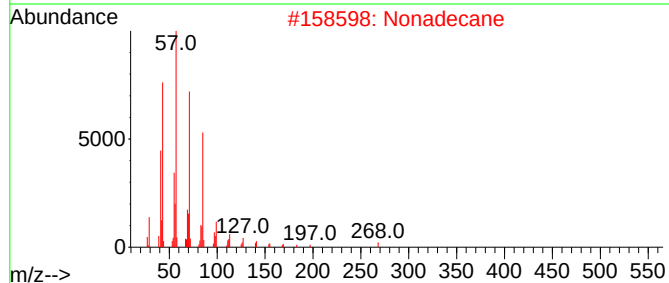
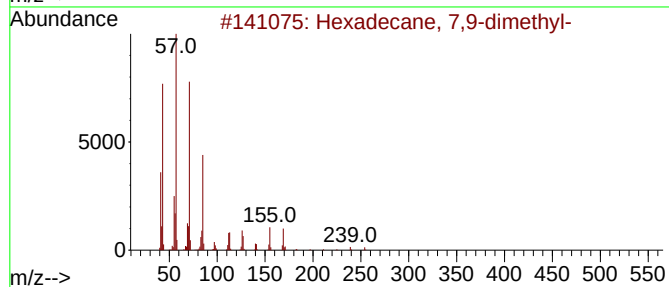
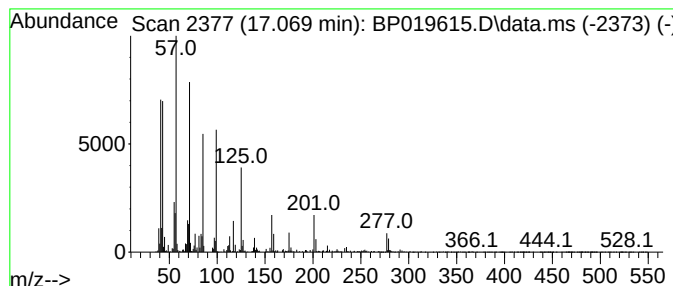
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Hexadecane, 7,9-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.069	4.15 ng	236886	Phenanthrene-d10	17.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	55
2			Nonadecane	268	C19H40	000629-92-5	50
3			Sulfurous acid, 2-propyl tetradecyl ester	320	C17H36O3S	1010309-12-5	43
4			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	43
5			1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	43



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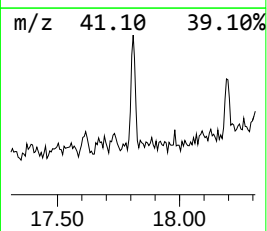
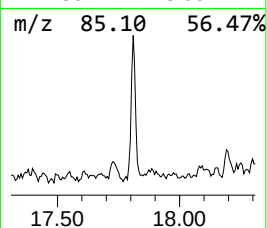
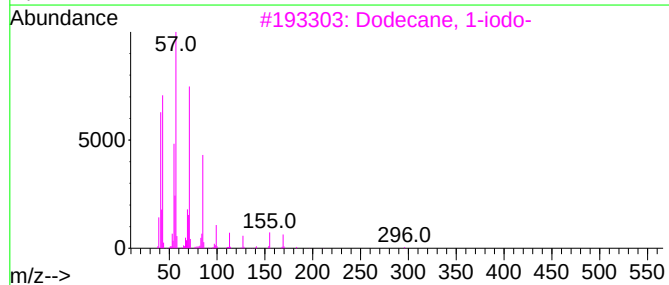
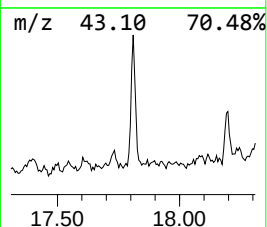
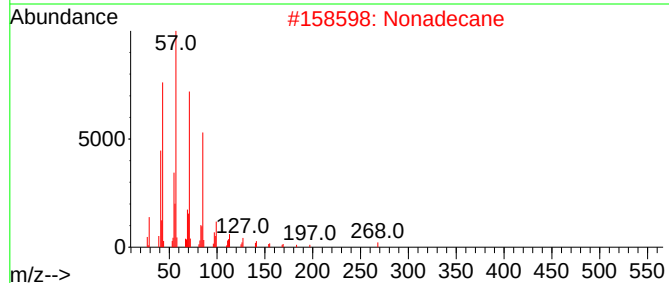
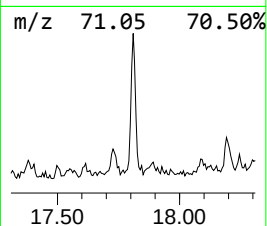
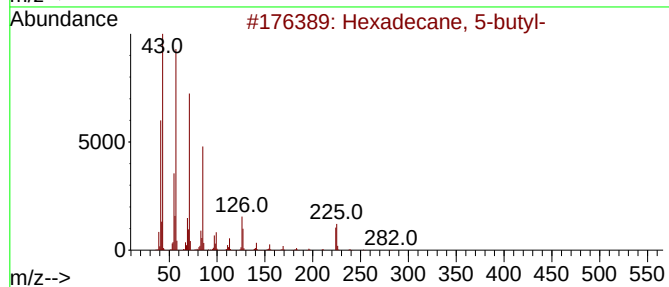
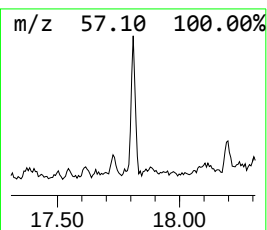
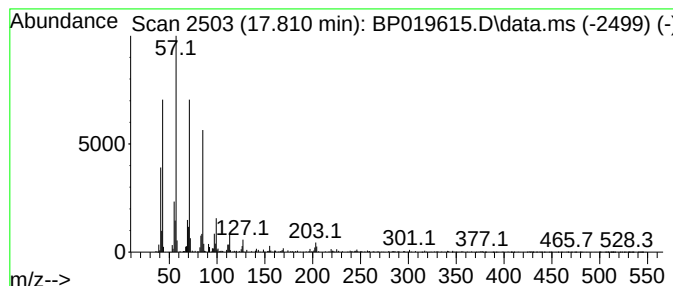
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Hexadecane, 5-butyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.810	2.58 ng	147254	Phenanthrene-d10	17.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 5-butyl-	282	C20H42	006912-07-8	91
2			Nonadecane	268	C19H40	000629-92-5	87
3			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
4			Tridecane	184	C13H28	000629-50-5	83
5			Heptadecane	240	C17H36	000629-78-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020824\
Data File : BP019615.D
Acq On : 08 Feb 2024 18:53
Operator : MA/JU
Sample : P1141-03 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

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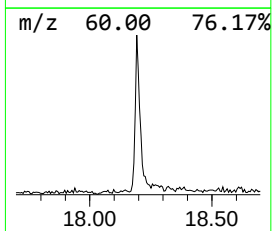
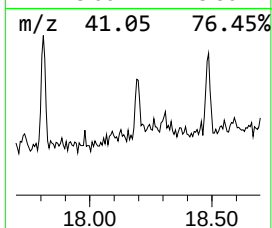
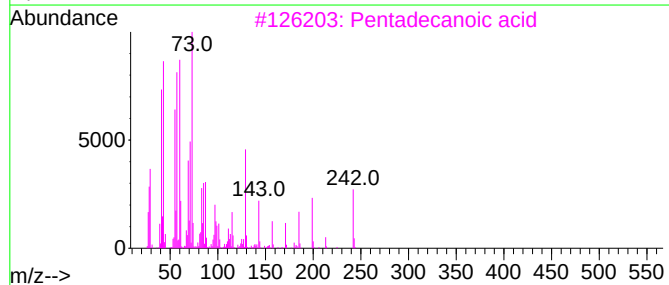
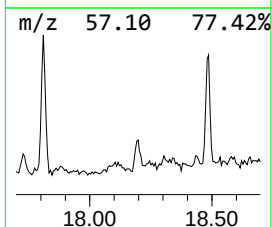
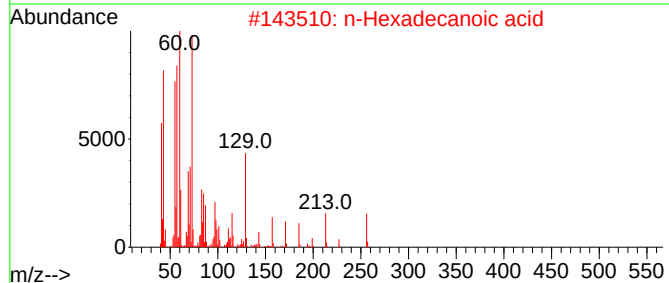
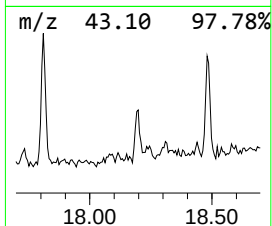
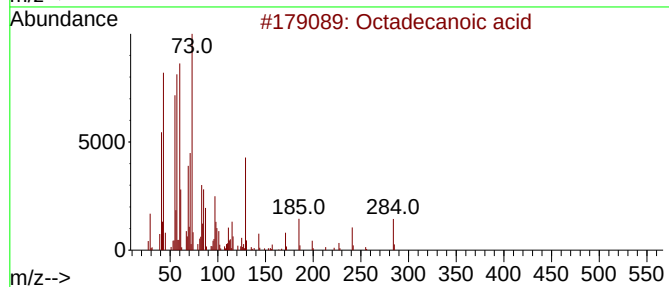
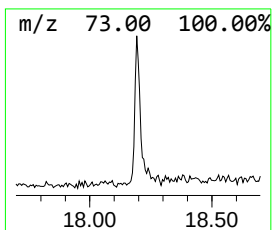
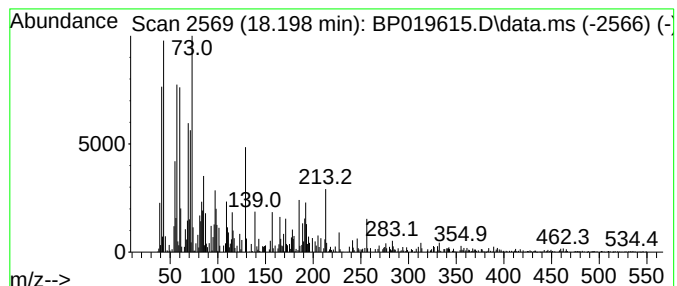
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.198	2.78 ng	158311	Phenanthrene-d10	17.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	96
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4			Docosanoic acid	340	C22H44O2	000112-85-6	70
5			Tridecanoic acid	214	C13H26O2	000638-53-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020824\
Data File : BP019615.D
Acq On : 08 Feb 2024 18:53
Operator : MA/JU
Sample : P1141-03 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EB-4-0-2

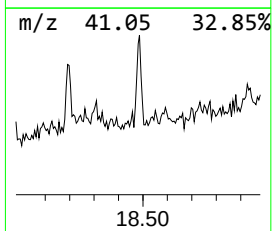
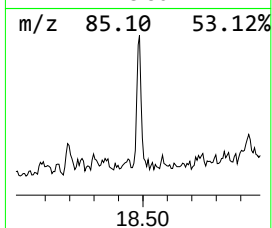
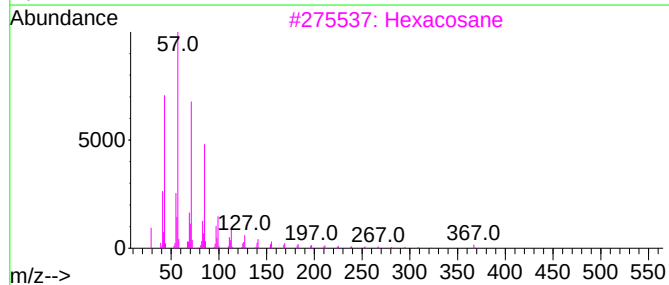
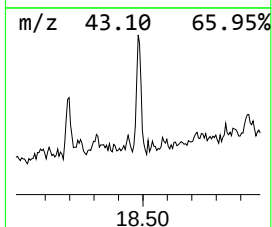
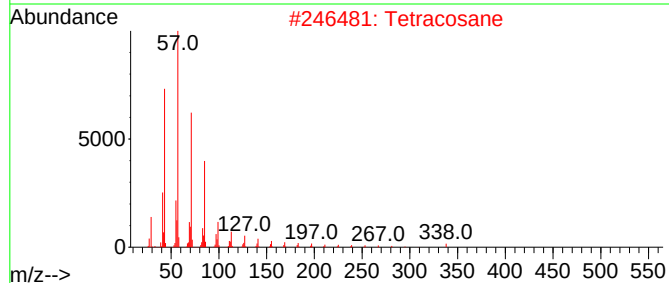
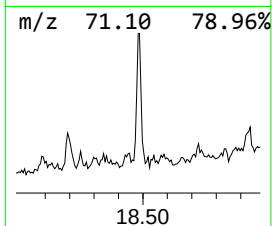
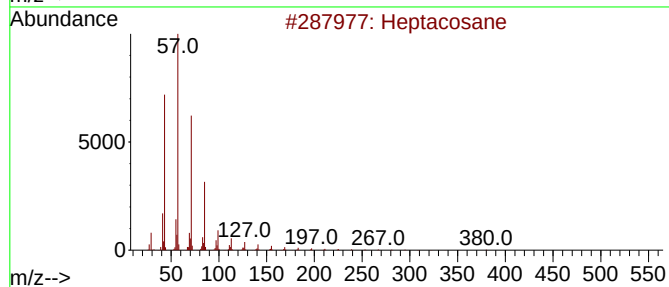
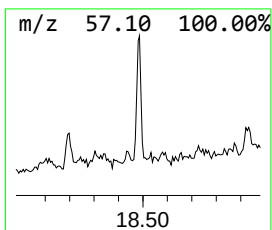
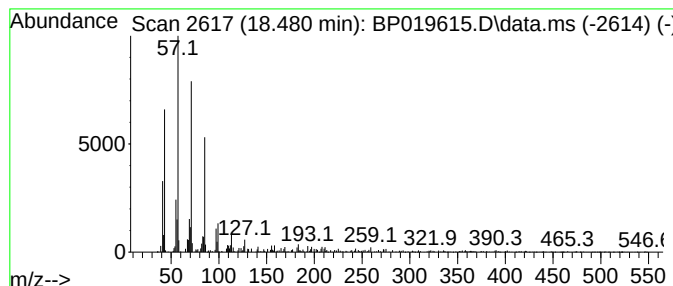
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.480	2.14 ng	121821	Phenanthrene-d10	17.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	93
2			Tetracosane	338	C24H50	000646-31-1	90
3			Hexacosane	366	C26H54	000630-01-3	87
4			Heneicosane	296	C21H44	000629-94-7	87
5			Dodecane, 4-methyl-	184	C13H28	006117-97-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020824\
Data File : BP019615.D
Acq On : 08 Feb 2024 18:53
Operator : MA/JU
Sample : P1141-03 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EB-4-0-2

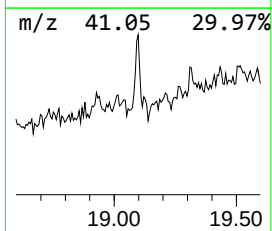
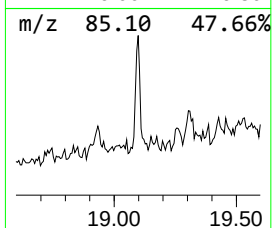
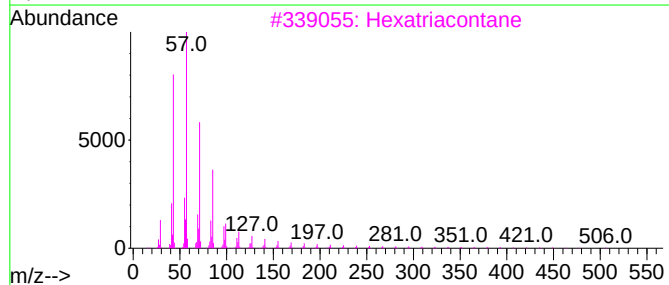
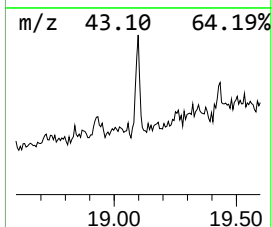
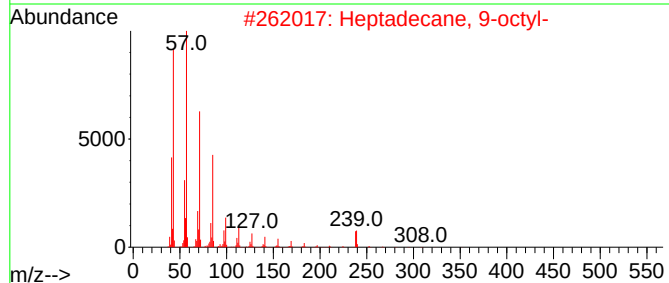
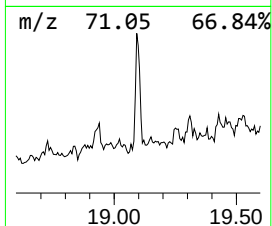
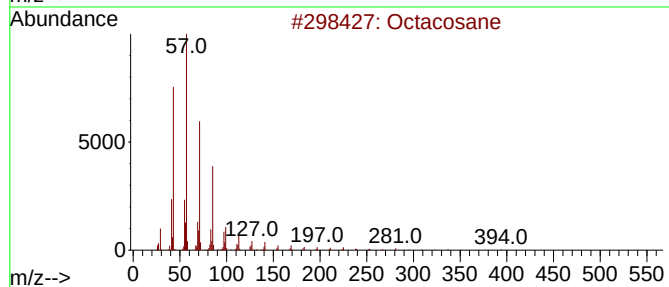
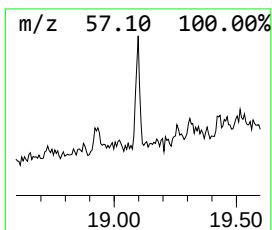
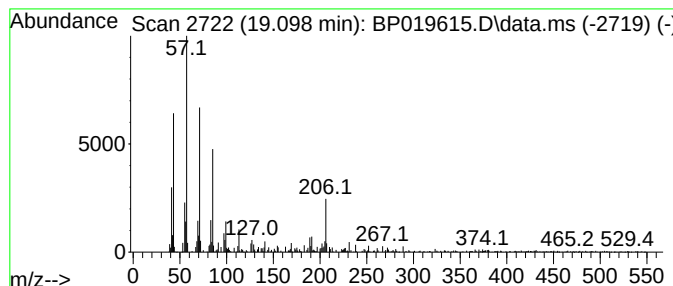
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.098	2.10 ng	119566	Phenanthrene-d10	17.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	99
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3			Hexatriacontane	507	C36H74	000630-06-8	87
4			Heptacosane	380	C27H56	000593-49-7	83
5			Hexacosane	366	C26H54	000630-01-3	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020824\
Data File : BP019615.D
Acq On : 08 Feb 2024 18:53
Operator : MA/JU
Sample : P1141-03 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EB-4-0-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.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
2-Pentanone, 4-...	5.028	2.5	ng	68569	1	7.910	541172	20.0
Hexadecane	15.404	2.1	ng	104323	3	14.539	986328	20.0
Dodecane	16.269	5.0	ng	287833	4	17.298	1140360	20.0
Hexadecane, 7,9...	17.069	4.2	ng	236886	4	17.298	1140360	20.0
Hexadecane, 5-b...	17.810	2.6	ng	147254	4	17.298	1140360	20.0
Octadecanoic acid	18.198	2.8	ng	158311	4	17.298	1140360	20.0
Heptacosane	18.480	2.1	ng	121821	4	17.298	1140360	20.0
Octacosane	19.098	2.1	ng	119566	4	17.298	1140360	20.0