

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031620\
 Data File : BG044821.D
 Acq On : 16 Mar 2020 20:17
 Operator : CG/JU
 Sample : L1912-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 Z3-S1

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031020.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.153	3	11	21	rBV2	84643	219798	4.12%	0.662%
2	3.235	21	25	30	rVB2	35461	59207	1.11%	0.178%
3	5.620	422	431	439	rBV	1564161	2616868	49.03%	7.881%
4	7.207	691	701	710	rBV	1566685	2829187	53.00%	8.520%
5	8.053	837	845	852	rBV	372984	664722	12.45%	2.002%
6	8.376	892	900	909	rBV	1222663	2172096	40.69%	6.541%
7	9.204	1031	1041	1049	rBV	1007444	1832135	34.32%	5.518%
8	10.855	1314	1322	1330	rBV	503369	923371	17.30%	2.781%
9	13.305	1732	1739	1746	rBV	2468856	4025337	75.41%	12.122%
10	14.128	1873	1879	1885	rBV	212376	327130	6.13%	0.985%
11	14.680	1965	1973	1980	rBV	801758	1314494	24.63%	3.959%
12	16.167	2218	2226	2237	rBV	2023987	3213954	60.21%	9.679%
13	17.424	2434	2440	2445	rBV	928446	1510258	28.29%	4.548%
14	17.471	2445	2448	2453	rVB	101979	144070	2.70%	0.434%
15	18.323	2583	2593	2604	rBV5	105737	262157	4.91%	0.789%
16	18.493	2616	2622	2625	rBV6	31179	59848	1.12%	0.180%
17	19.475	2784	2789	2794	rBV	189900	280468	5.25%	0.845%
18	19.833	2841	2850	2858	rBV	214082	391750	7.34%	1.180%
19	20.039	2875	2885	2897	rBV	3904826	5337804	100.00%	16.075%
20	20.855	3021	3024	3028	rVB2	55255	61057	1.14%	0.184%
21	21.361	3105	3110	3117	rBV2	322804	562961	10.55%	1.695%
22	21.696	3159	3167	3172	rBV2	891367	1638707	30.70%	4.935%
23	21.925	3202	3206	3210	rVB	83452	118888	2.23%	0.358%
24	22.542	3307	3311	3320	rVB3	106058	197000	3.69%	0.593%
25	23.241	3425	3430	3437	rVB2	110049	203053	3.80%	0.611%
26	24.057	3563	3569	3575	rVB2	116540	246414	4.62%	0.742%
27	24.909	3703	3714	3723	rBV2	512405	1496942	28.04%	4.508%
28	25.015	3726	3732	3740	rVB5	107349	306014	5.73%	0.922%
29	26.167	3923	3928	3935	rVB3	79540	190034	3.56%	0.572%

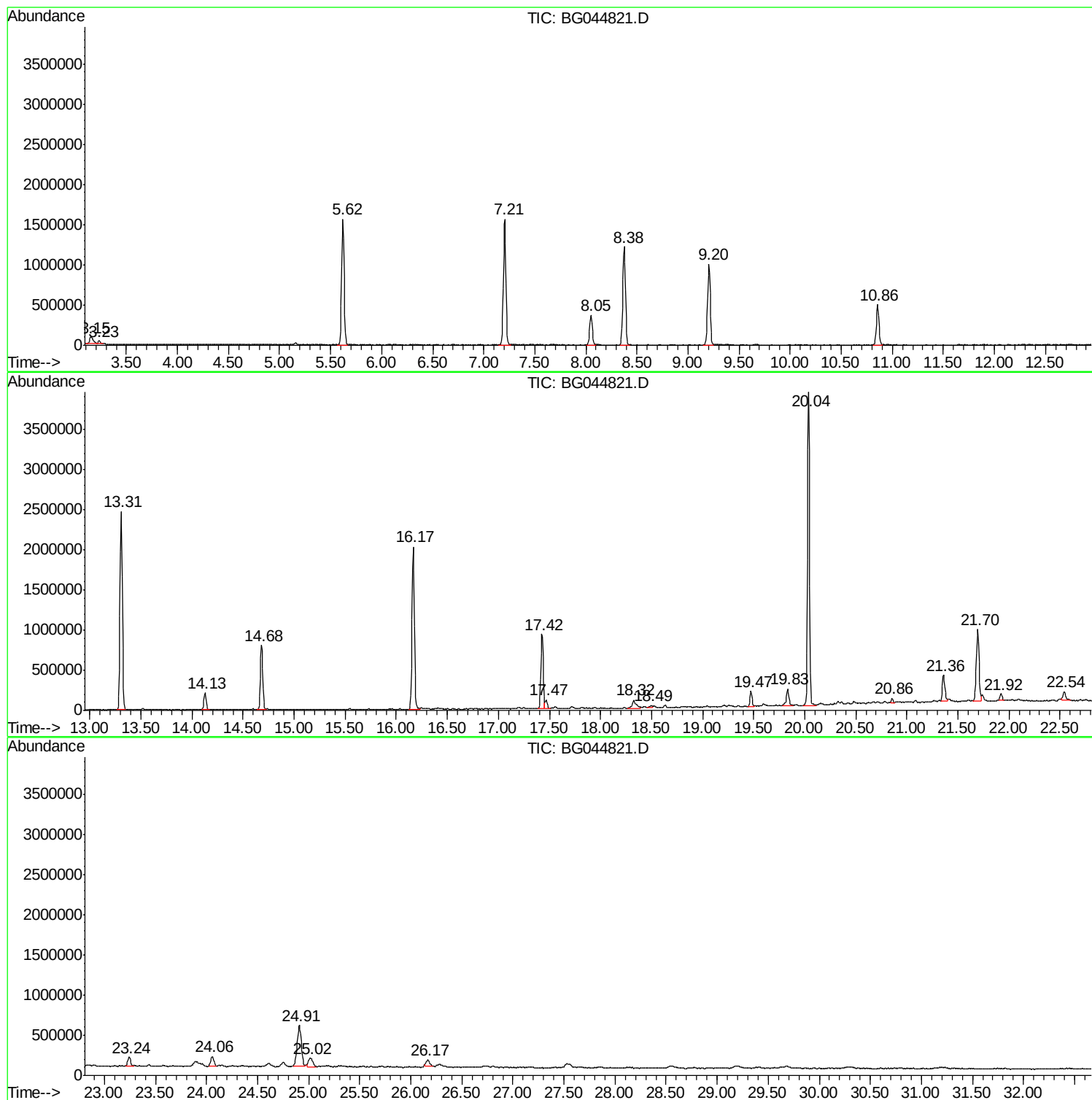
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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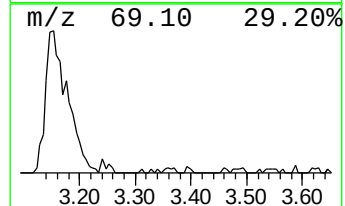
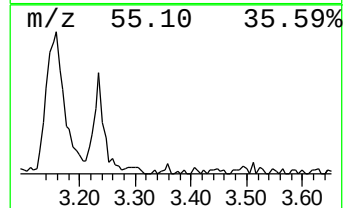
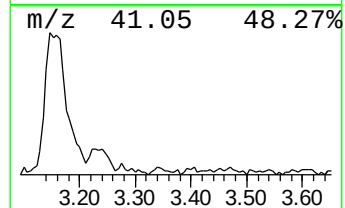
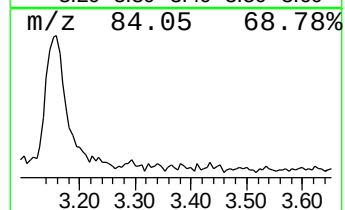
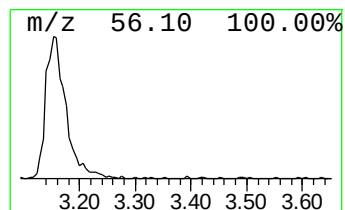
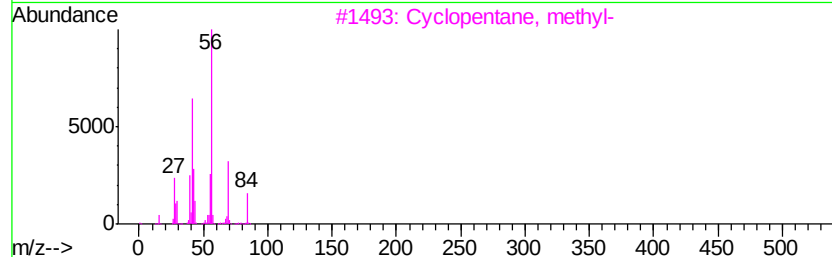
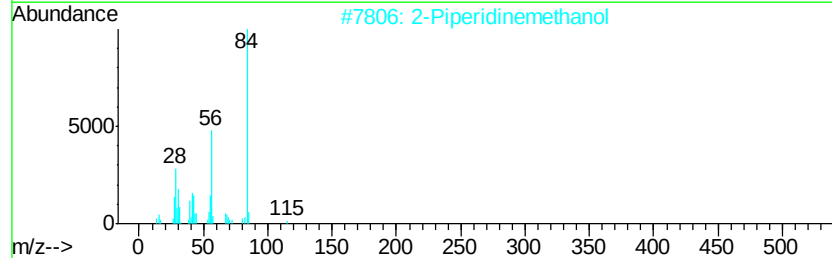
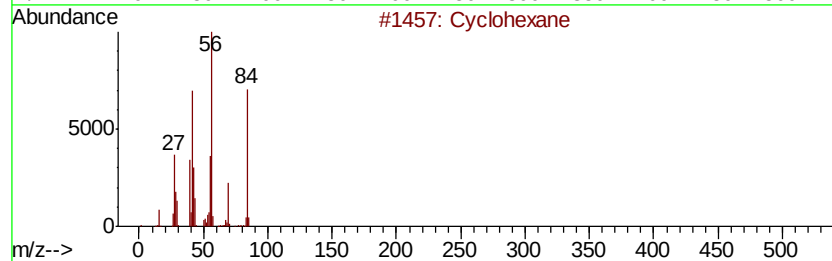
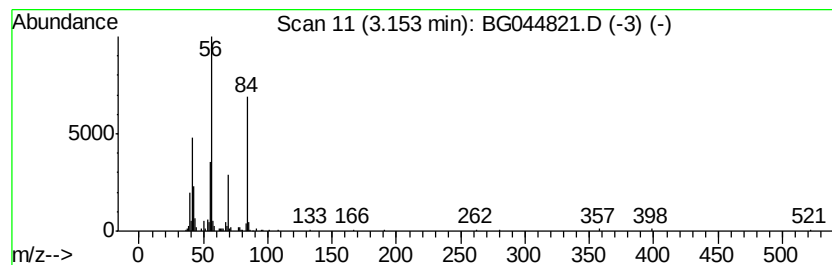
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Cyclohexane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.15	6.61 ng	219798	1,4-Dichlorobenzene-d4	8.05

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane	84	C6H12	000110-82-7	90
2			2-Piperidinemethanol	115	C6H13NO	003433-37-2	64
3			Cyclopentane, methyl-	84	C6H12	000096-37-7	50
4			Aziridine, 2-methyl-	57	C3H7N	000075-55-8	38
5			1-Heptene, 2-methyl-	112	C8H16	015870-10-7	37



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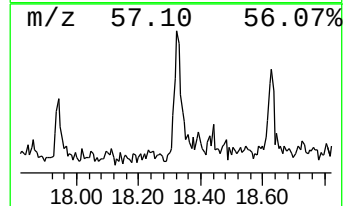
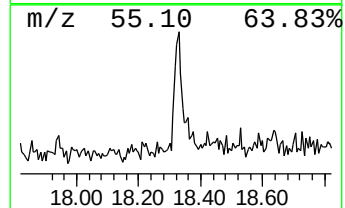
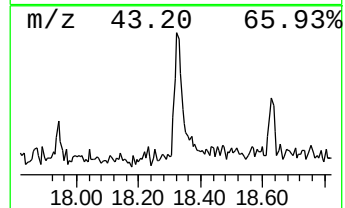
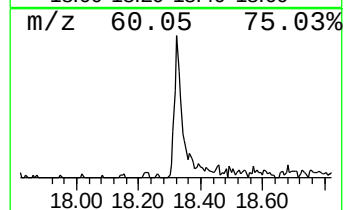
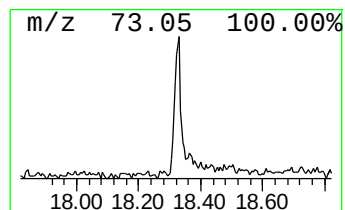
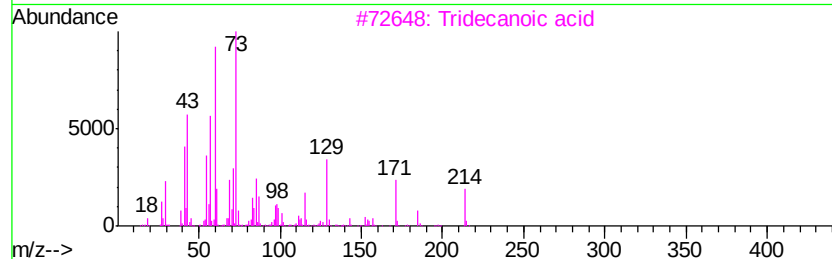
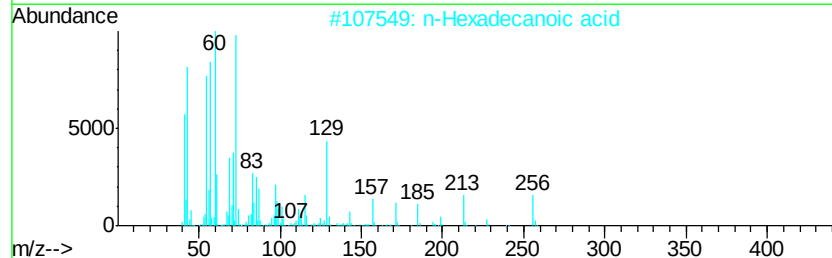
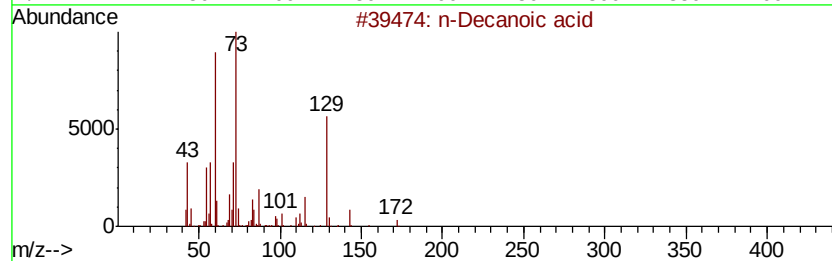
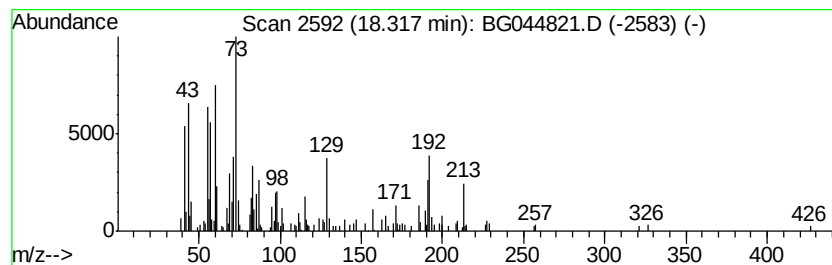
Instrument :
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Peak Number 3 n-Decanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
18.32	3.47 ng	262157	Phenanthrene-d10		17.42
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Decanoic acid	172	C10H20O2	000334-48-5	87
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72
3	Tridecanoic acid	214	C13H26O2	000638-53-9	64
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	64



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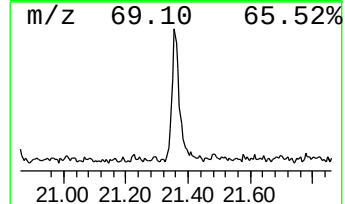
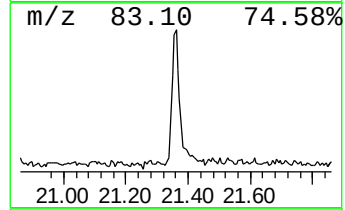
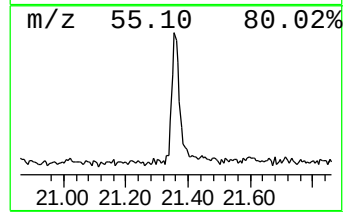
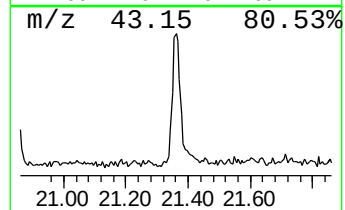
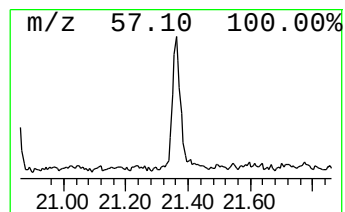
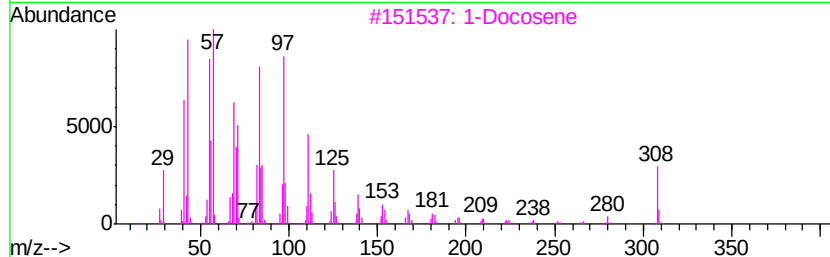
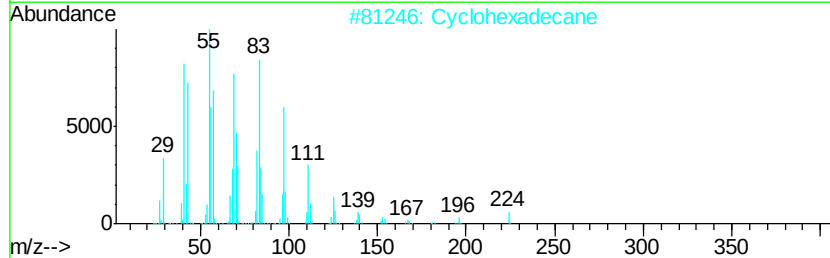
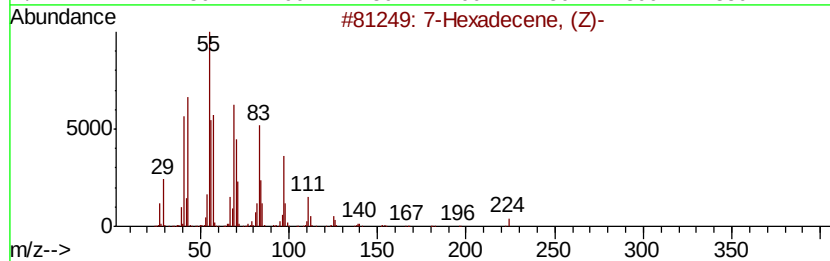
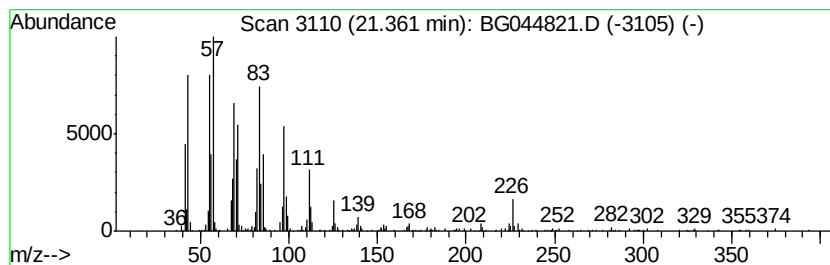
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Peak Number 4 7-Hexadecene, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.36	6.87 ng	562961	Chrysene-d12	21.70	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Hexadecene, (Z)-	224	C16H32	035507-09-6	94
2	Cyclohexadecane	224	C16H32	000295-65-8	93
3	1-Docosene	308	C22H44	001599-67-3	93
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
5	Cyclotetradecane	196	C14H28	000295-17-0	92



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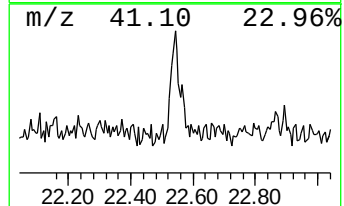
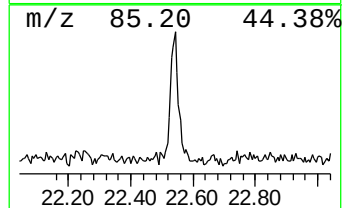
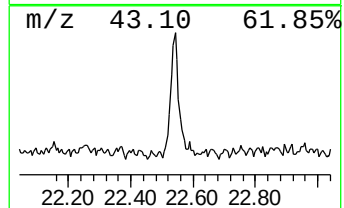
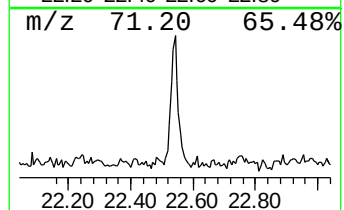
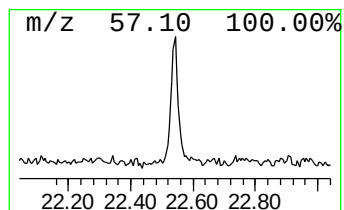
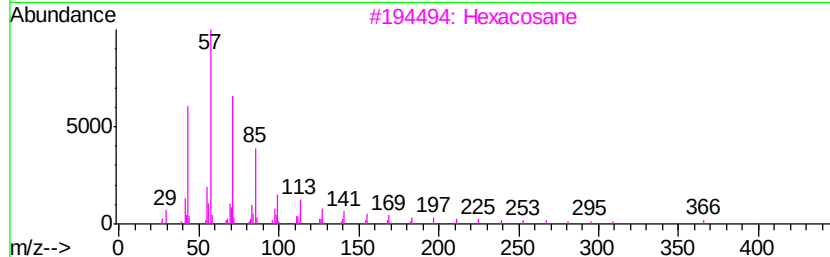
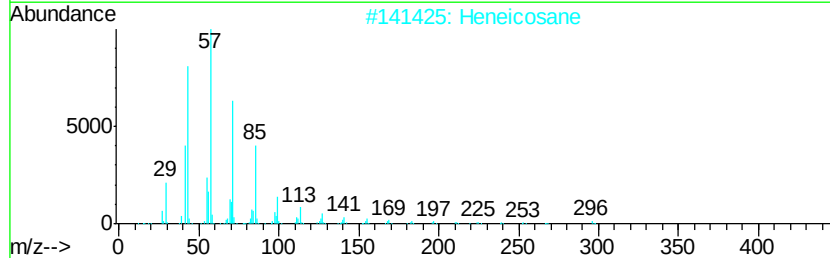
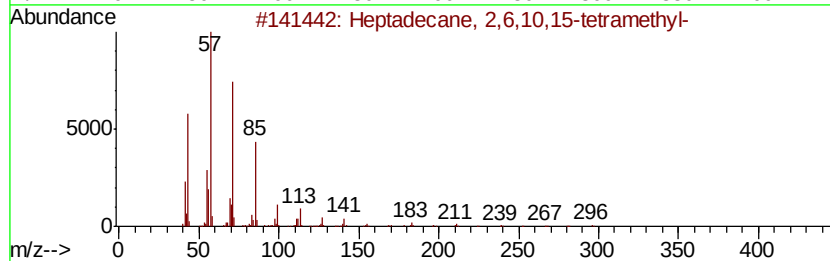
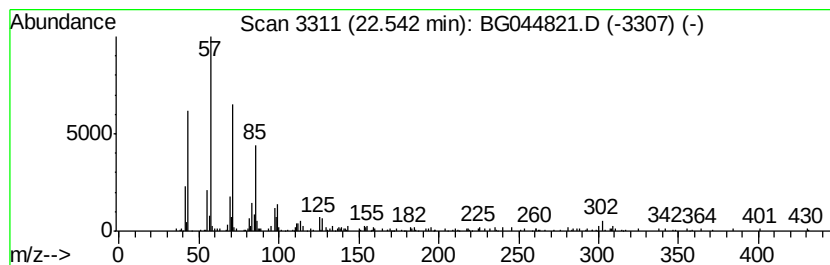
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Peak Number 5 Heptadecane, 2,6,10,15-tetr... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.54	2.40 ng	197000	Chrysene-d12	21.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	83
2		Heneicosane	296	C21H44	000629-94-7	80
3		Hexacosane	366	C26H54	000630-01-3	80
4		Heptadecane	240	C17H36	000629-78-7	80
5		Eicosane, 2-methyl-	296	C21H44	001560-84-5	80



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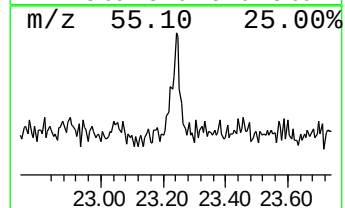
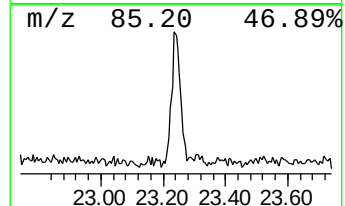
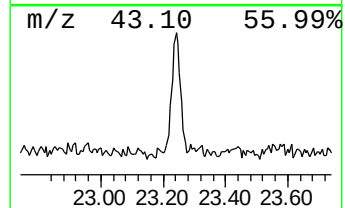
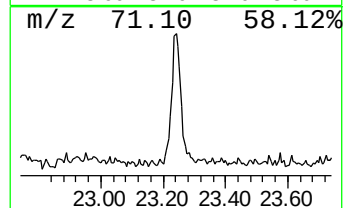
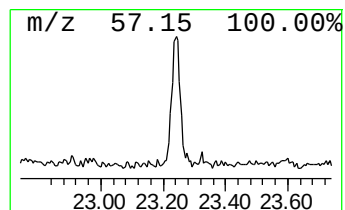
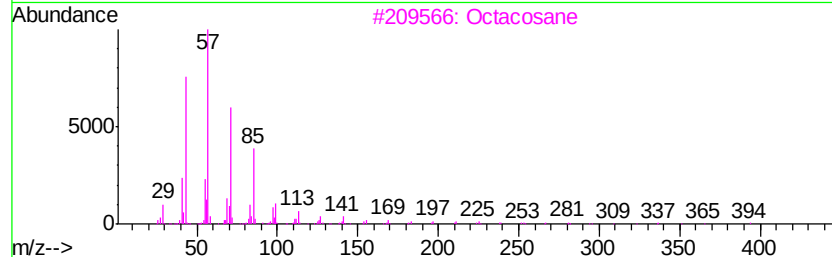
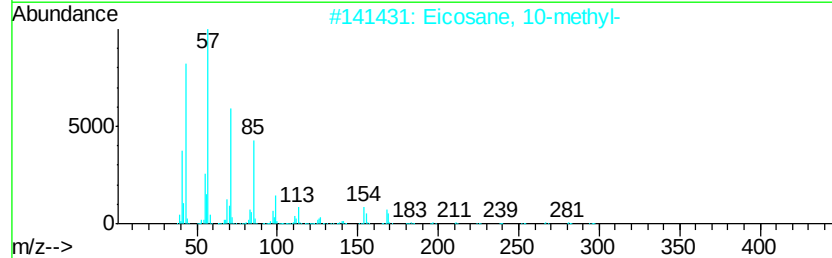
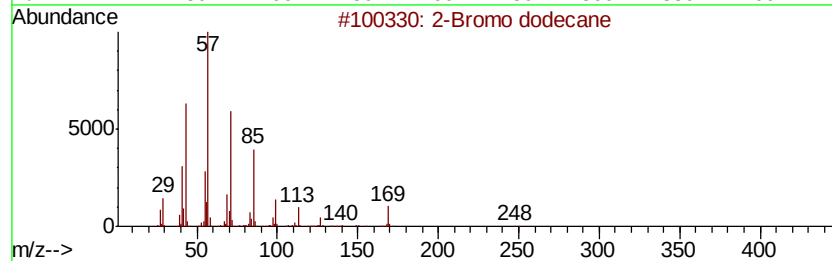
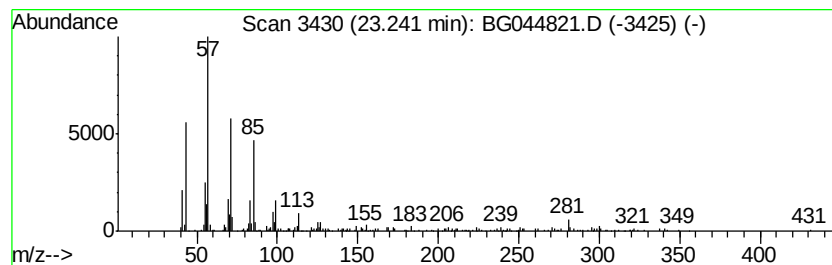
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Peak Number 6 2-Bromo dodecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.24	2.48 ng	203053	Chrysene-d12	21.70

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane		248	C12H25Br	013187-99-0	93
2	Eicosane, 10-methyl-		296	C21H44	054833-23-7	93
3	Octacosane		394	C28H58	000630-02-4	90
4	Tricosane		324	C23H48	000638-67-5	87
5	2-methyloctacosane		408	C29H60	1000376-72-8	86



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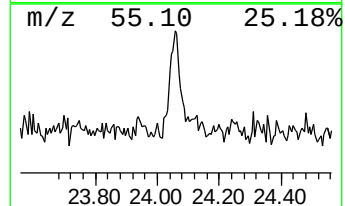
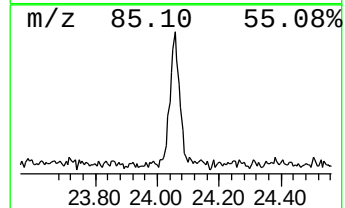
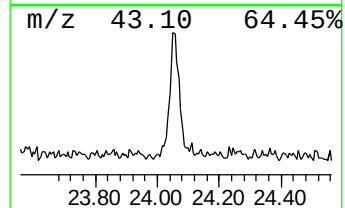
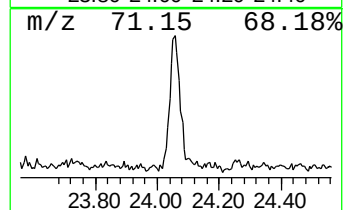
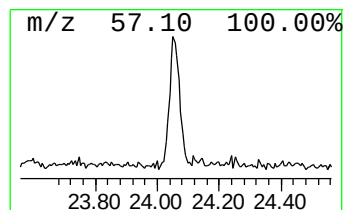
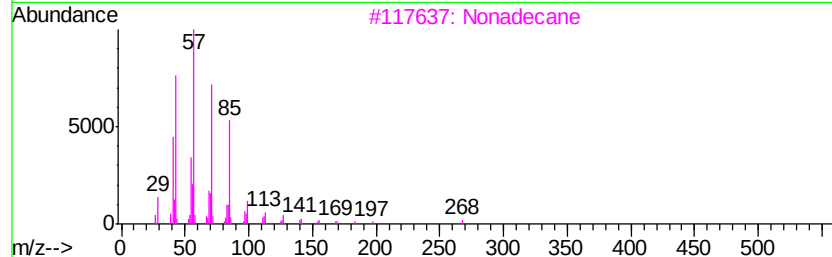
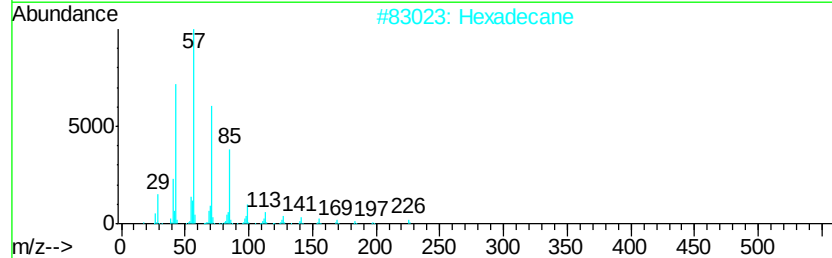
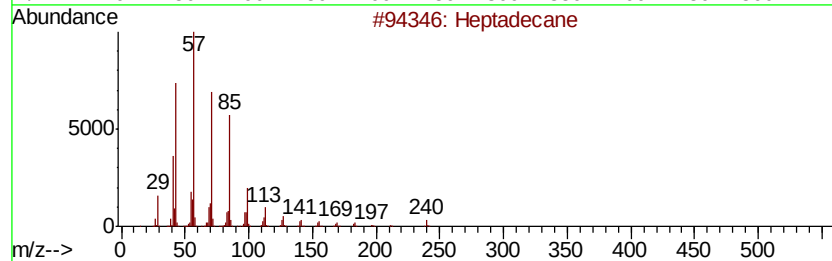
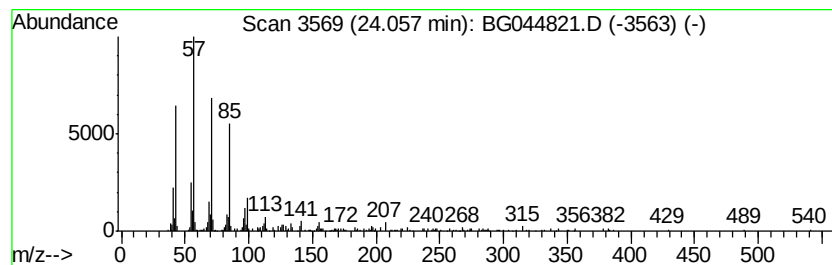
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.06	3.29 ng	246414	Perylene-d12	24.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	90
2		Hexadecane	226	C16H34	000544-76-3	90
3		Nonadecane	268	C19H40	000629-92-5	87
4		Heneicosane	296	C21H44	000629-94-7	86
5		Octadecane	254	C18H38	000593-45-3	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031620\
Data File : BG044821.D
Acq On : 16 Mar 2020 20:17
Operator : CG/JU
Sample : L1912-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
Z3-S1

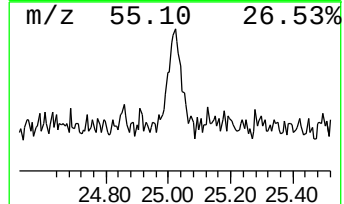
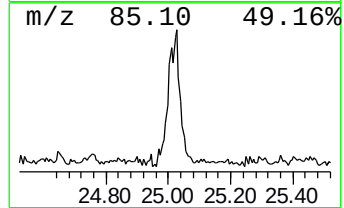
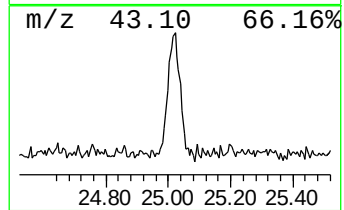
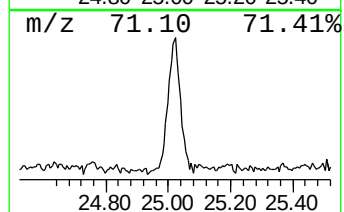
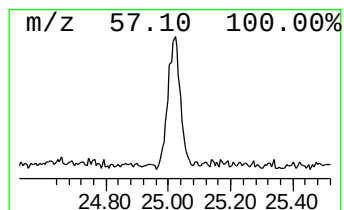
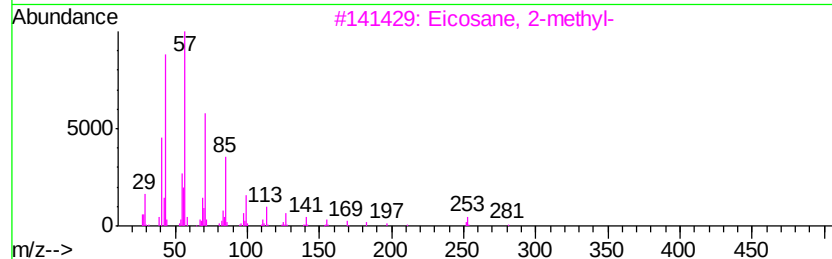
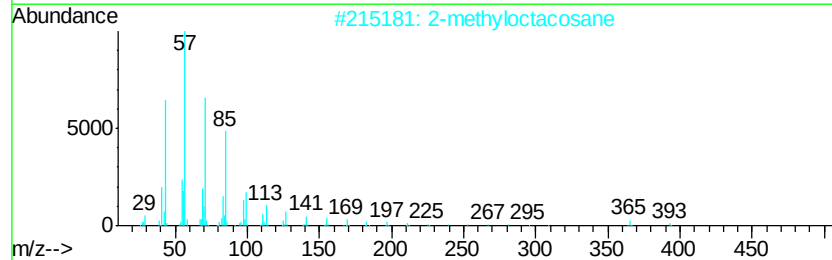
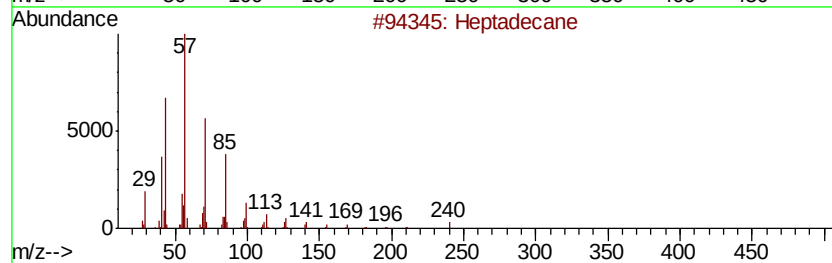
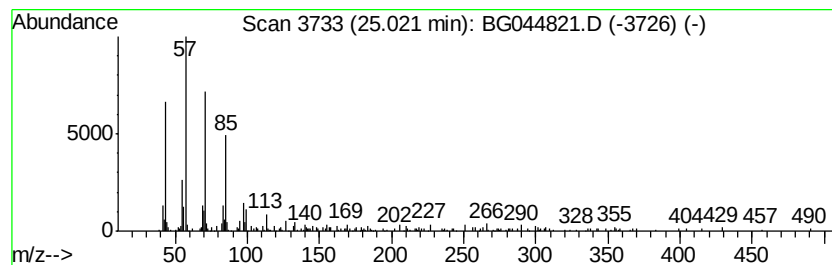
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 2-methyloctacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.02	4.09 ng	306014	Perylene-d12	24.91

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	87
2	2-methyloctacosane		408	C29H60	1000376-72-8	83
3	Eicosane, 2-methyl-		296	C21H44	001560-84-5	80
4	Dodecane, 2-methyl-		184	C13H28	001560-97-0	80
5	Hexadecane, 2-methyl-		240	C17H36	001560-92-5	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031620\
Data File : BG044821.D
Acq On : 16 Mar 2020 20:17
Operator : CG/JU
Sample : L1912-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
Z3-S1

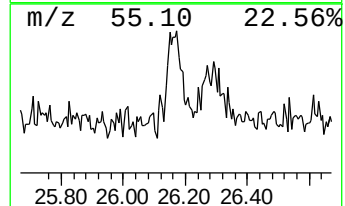
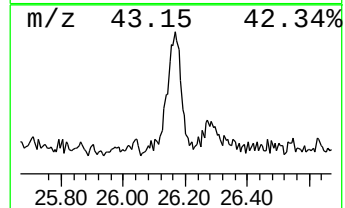
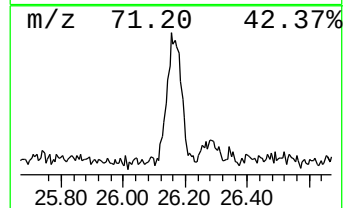
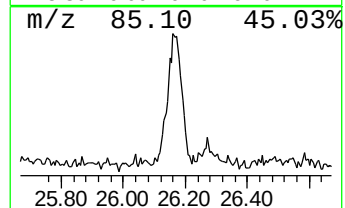
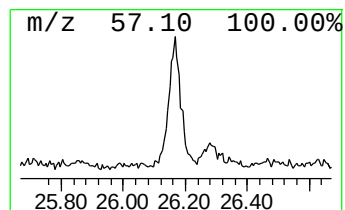
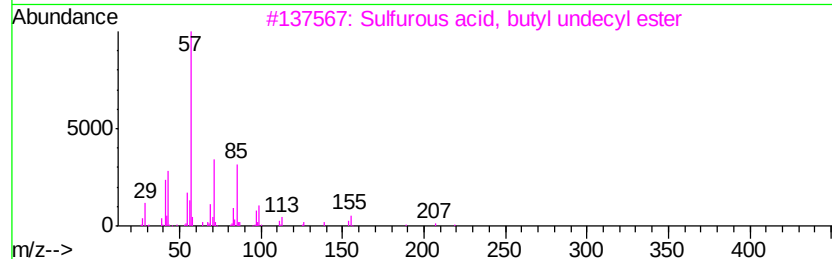
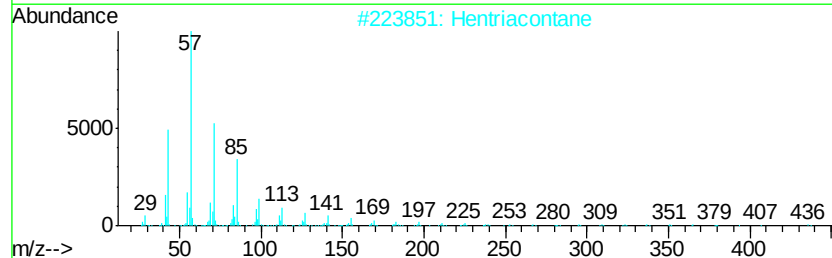
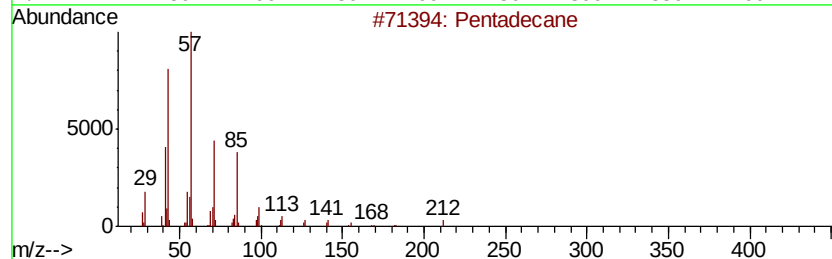
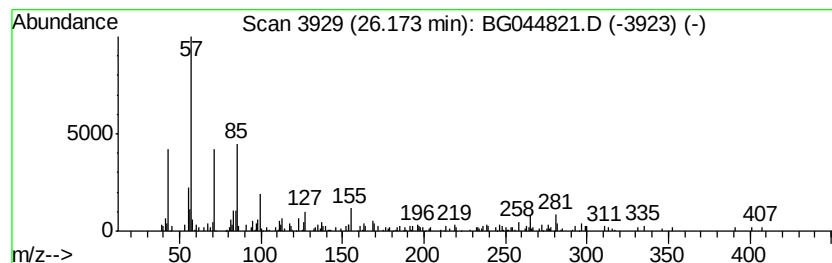
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Pentadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.17	2.54 ng	190034	Perylene-d12	24.91

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane		212	C15H32	000629-62-9	68
2	Hentriacontane		437	C31H64	000630-04-6	58
3	Sulfurous acid, butyl undecyl ester		292	C15H32O3S	1000309-17-8	52
4	Nonadecane		268	C19H40	000629-92-5	50
5	5-Ethyl-5-methylnonadecane		310	C22H46	1000360-42-7	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG031620\
Data File : BG044821.D
Acq On : 16 Mar 2020 20:17
Operator : CG/JU
Sample : L1912-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
Z3-S1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclohexane	3.15	6.6 ng		219798	1	8.05	664722	20.0
n-Decanoic acid	18.32	3.5 ng		262157	4	17.42	1510260	20.0
7-Hexadecene, (Z)-	21.36	6.9 ng		562961	5	21.70	1638710	20.0
Heptadecane, 2,6,...	22.54	2.4 ng		197000	5	21.70	1638710	20.0
2-Bromo dodecane	23.24	2.5 ng		203053	5	21.70	1638710	20.0
Heptadecane	24.06	3.3 ng		246414	6	24.91	1496940	20.0
2-methyloctacosane	25.02	4.1 ng		306014	6	24.91	1496940	20.0
Pentadecane	26.17	2.5 ng		190034	6	24.91	1496940	20.0