

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020420\
 Data File : BG044287.D
 Acq On : 4 Feb 2020 19:15
 Operator : CG/JU
 Sample : L1304-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 0075-COMP-ELUTRIATE

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-BG013020.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.494	402	409	427	rBV	957211	1718858	20.11%	4.724%
2	7.115	673	685	710	rBV	369337	1604671	18.77%	4.410%
3	7.914	812	821	828	rBV	265330	459345	5.37%	1.262%
4	8.237	868	876	885	rBV	990955	1757414	20.56%	4.830%
5	9.072	1011	1018	1028	rVB	770639	1390072	16.26%	3.820%
6	9.377	1060	1070	1092	rBV	4753572	8547129	100.00%	23.489%
7	10.717	1289	1298	1308	rBV	361602	652758	7.64%	1.794%
8	13.179	1709	1717	1726	rBV	2066421	3363260	39.35%	9.243%
9	14.001	1852	1857	1864	rBV	91346	147053	1.72%	0.404%
10	14.554	1943	1951	1963	rBV	615155	978950	11.45%	2.690%
11	16.040	2197	2204	2222	rBV	1851654	2934415	34.33%	8.064%
12	17.297	2411	2418	2425	rBV	846674	1240310	14.51%	3.409%
13	18.202	2568	2572	2579	rBV2	62679	109477	1.28%	0.301%
14	19.918	2857	2864	2872	rBV	4201538	5802344	67.89%	15.946%
15	21.210	3079	3084	3093	rBV	493898	779180	9.12%	2.141%
16	21.545	3134	3141	3150	rBV2	869277	1426480	16.69%	3.920%
17	21.751	3172	3176	3182	rBV	111004	146677	1.72%	0.403%
18	22.344	3271	3277	3285	rBV	141855	259427	3.04%	0.713%
19	23.014	3385	3391	3401	rVB	163948	289056	3.38%	0.794%
20	23.196	3415	3422	3429	rVB	401087	763977	8.94%	2.100%
21	23.784	3516	3522	3530	rBV	137661	281562	3.29%	0.774%
22	24.642	3657	3668	3675	rBV2	513559	1520976	17.80%	4.180%
23	25.782	3855	3862	3871	rBV4	76033	213845	2.50%	0.588%

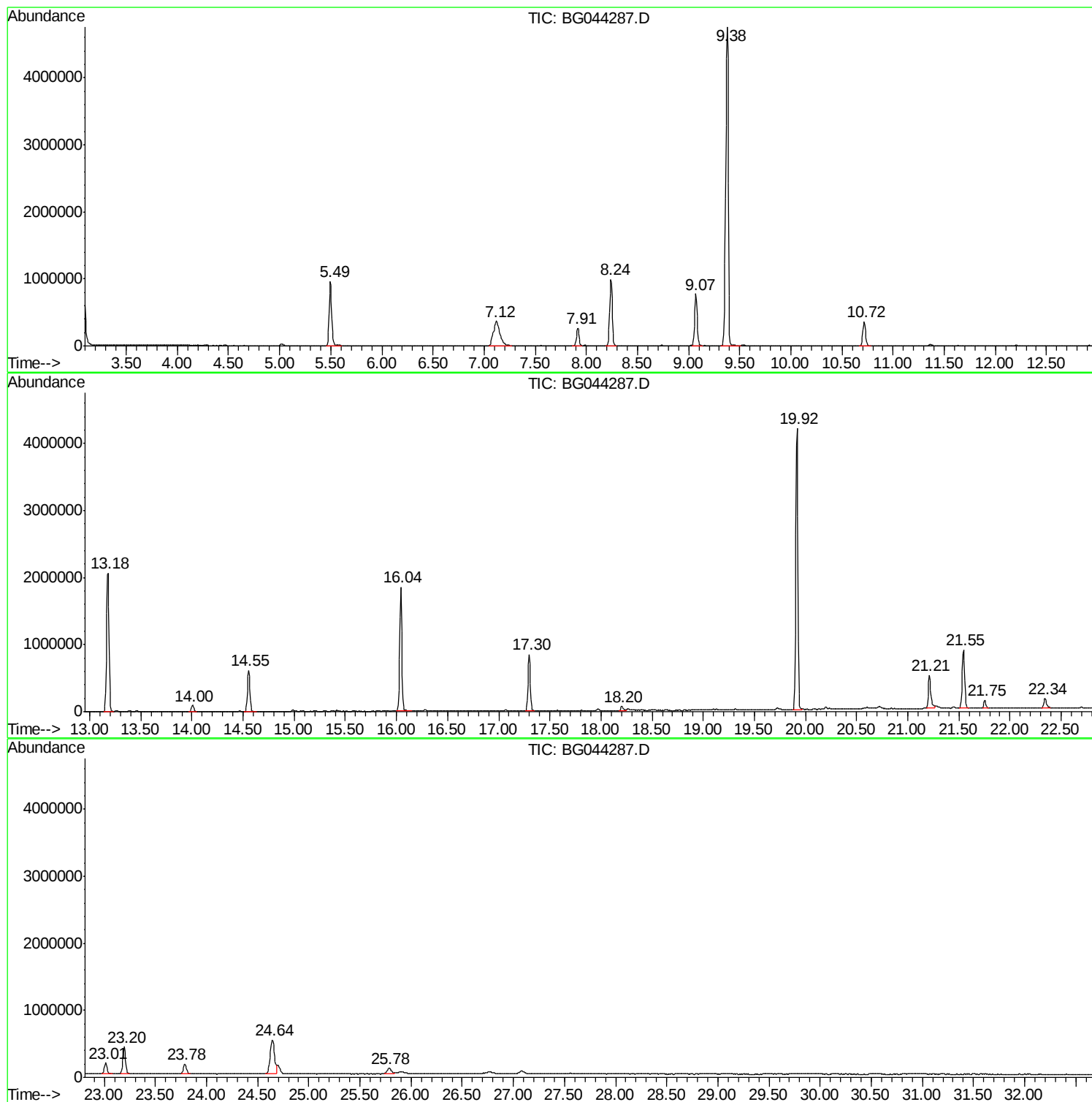
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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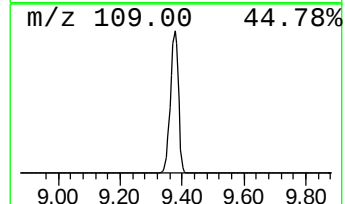
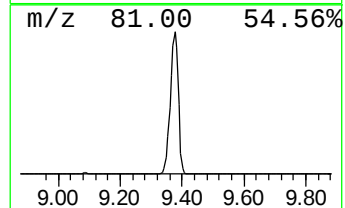
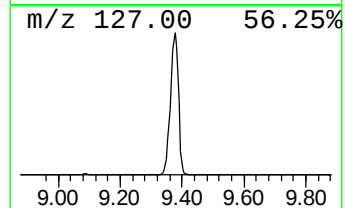
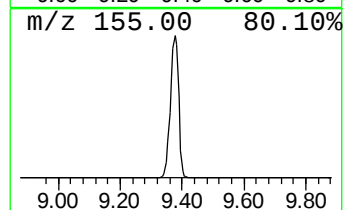
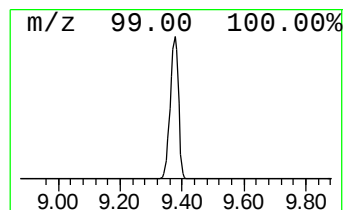
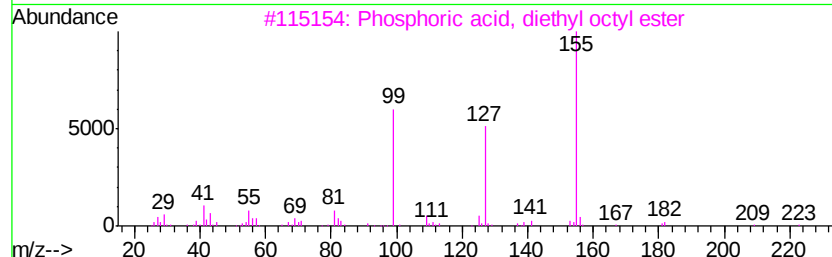
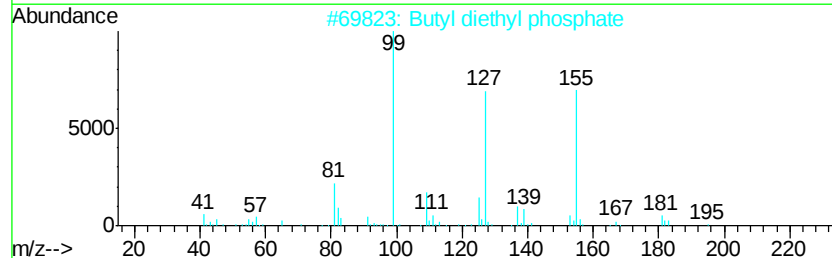
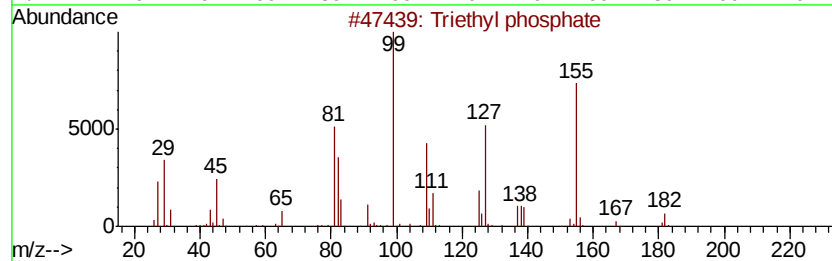
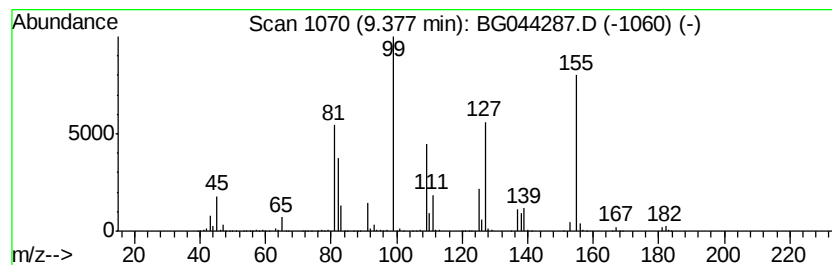
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Triethyl phosphate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.38	261.88 ng	8547130	Naphthalene-d8	10.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triethyl phosphate	182	C6H15O4P	000078-40-0	91
2		Butyl diethyl phosphate	210	C8H19O4P	1000298-58-0	50
3		Phosphoric acid, diethyl octyl e...	266	C12H27O4P	1000308-90-4	47
4		Diethyl isopropylidenemalonate	200	C10H16O4	006802-75-1	36
5		Phosphoric acid, diethyl pentyl ...	224	C9H21O4P	020195-08-8	36



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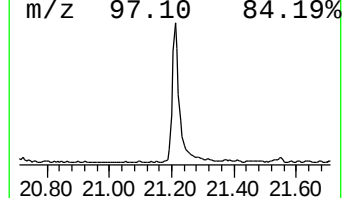
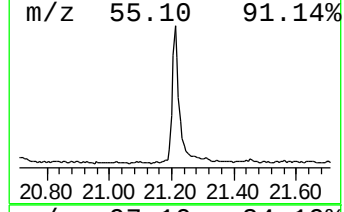
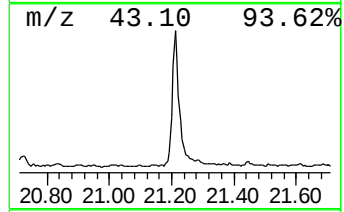
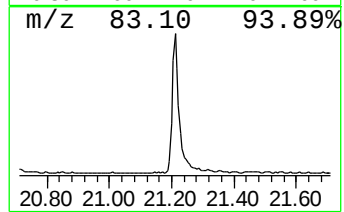
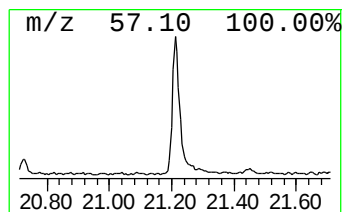
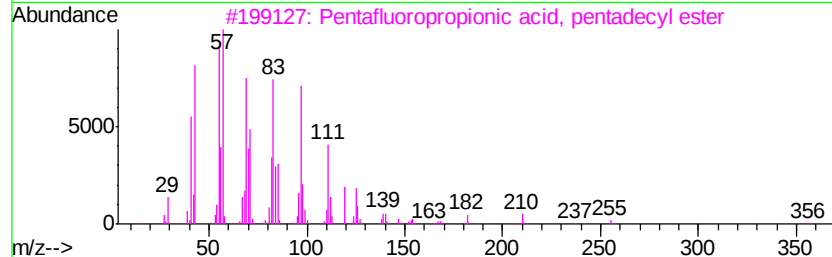
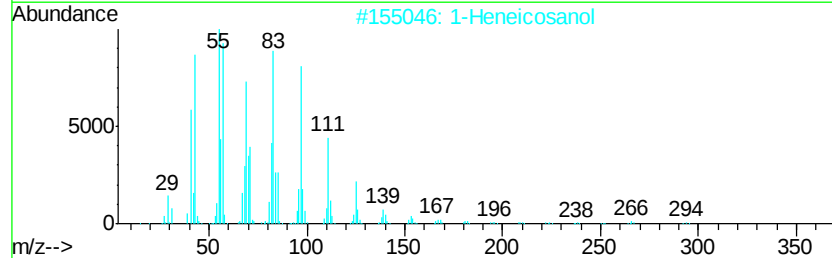
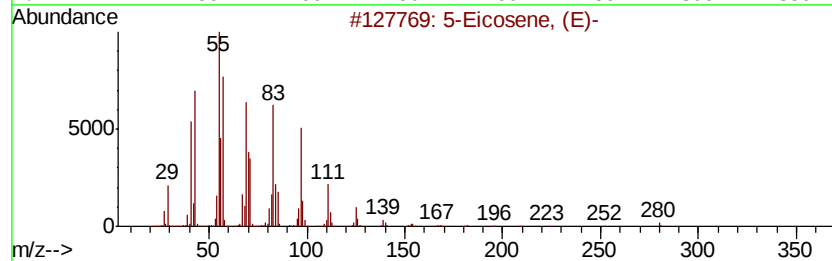
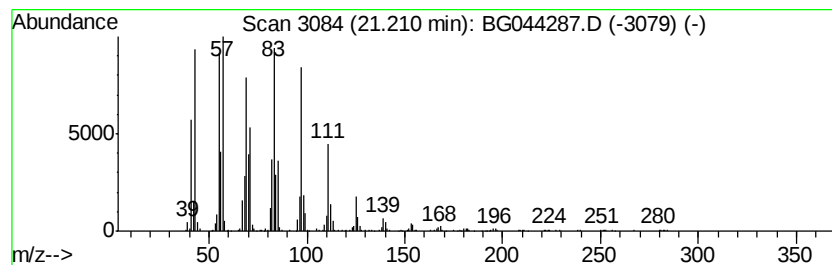
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Peak Number 3 5-Eicosene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.21	10.92 ng	779180	Chrysene-d12	21.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2		1-Heneicosanol	312	C21H44O	015594-90-8	95
3		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
4		Behenic alcohol	326	C22H46O	000661-19-8	94
5		n-Nonadecanol-1	284	C19H40O	001454-84-8	94



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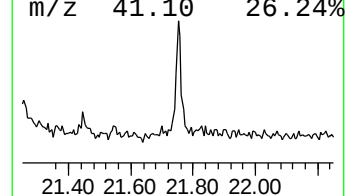
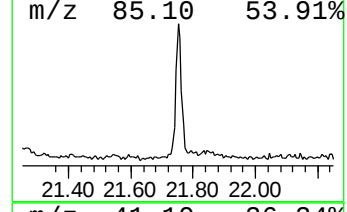
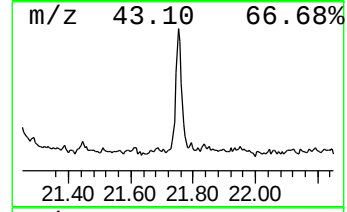
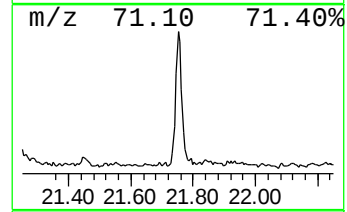
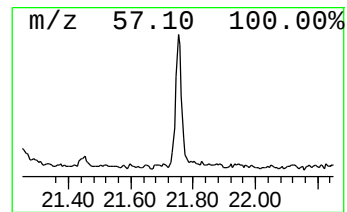
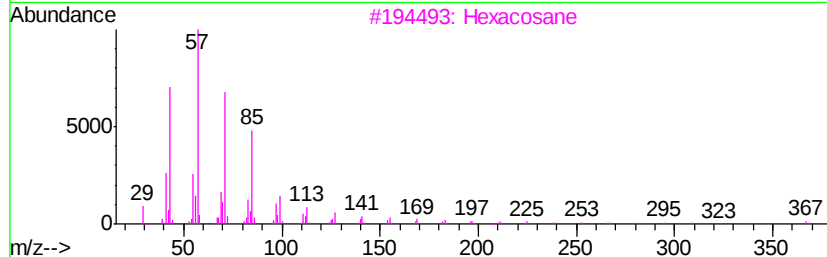
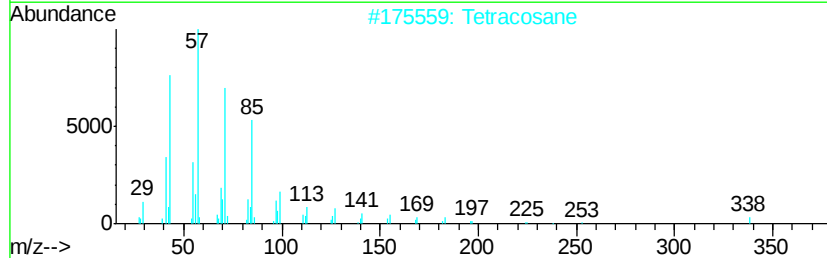
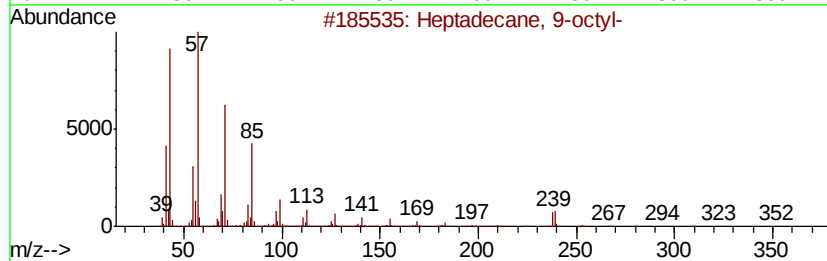
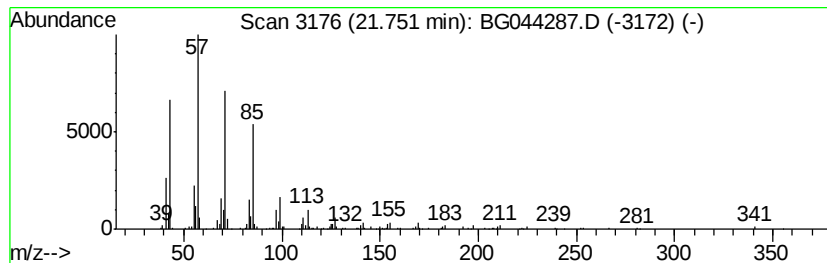
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Peak Number 4 Heptadecane, 9-octyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.75	2.06 ng	146677	Chrysene-d12	21.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2		Tetracosane	338	C24H50	000646-31-1	91
3		Hexacosane	366	C26H54	000630-01-3	90
4		Heptadecane	240	C17H36	000629-78-7	87
5		Heneicosane	296	C21H44	000629-94-7	87



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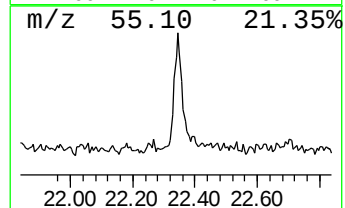
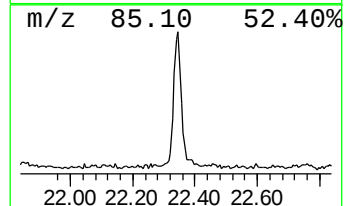
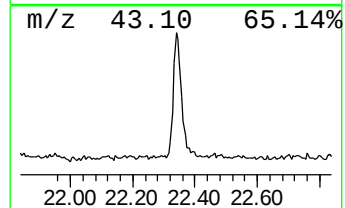
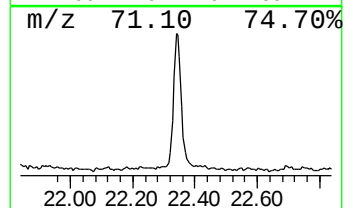
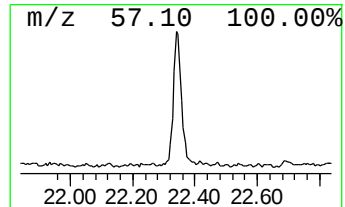
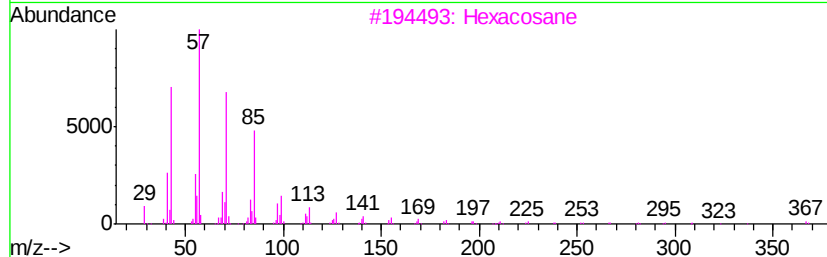
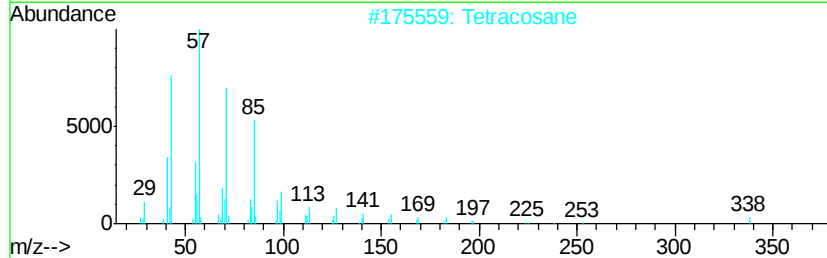
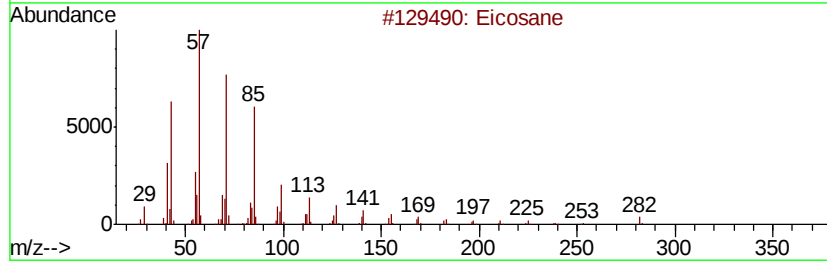
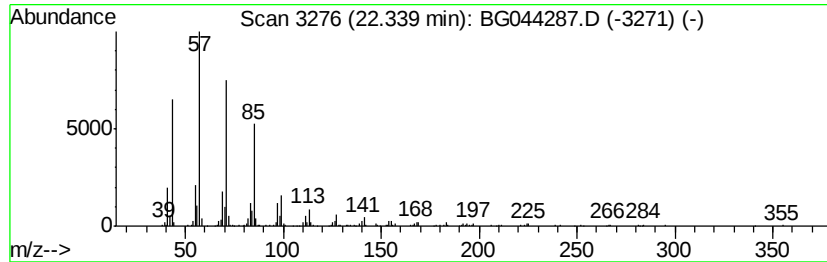
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Peak Number 5 Tetracosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.34	3.64 ng	259427	Chrysene-d12	21.55

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	96
2	Tetracosane		338	C24H50	000646-31-1	91
3	Hexacosane		366	C26H54	000630-01-3	91
4	Heneicosane		296	C21H44	000629-94-7	91
5	Octacosane		394	C28H58	000630-02-4	91



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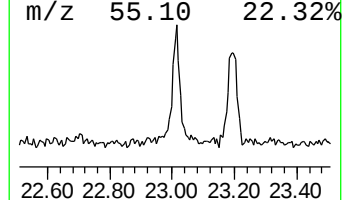
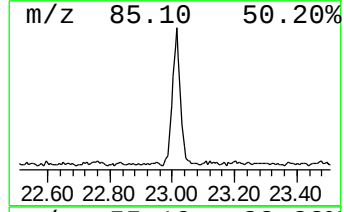
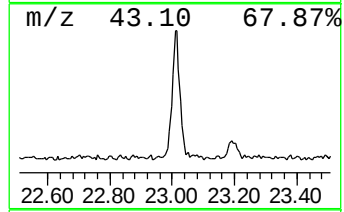
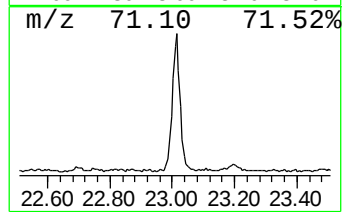
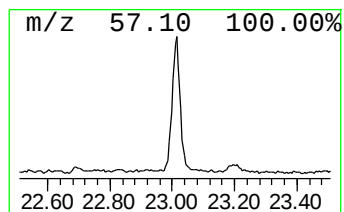
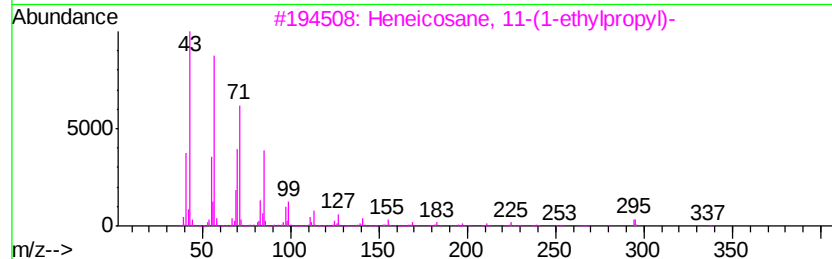
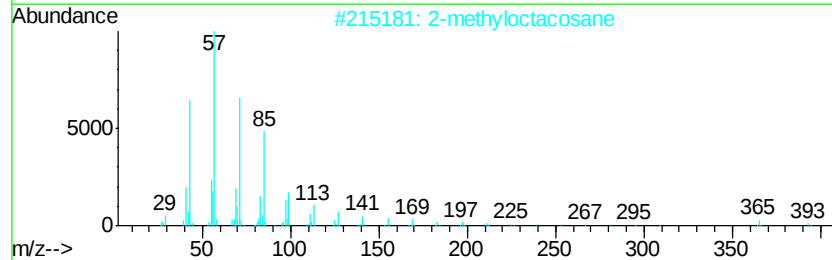
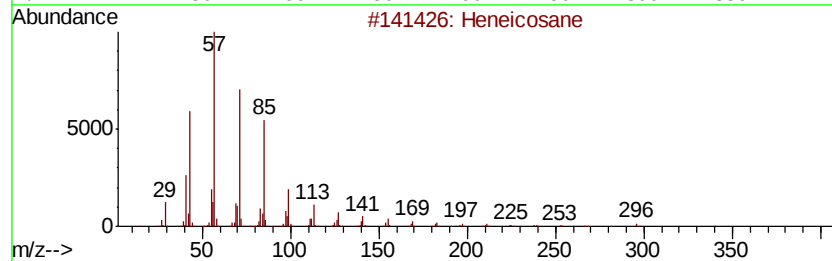
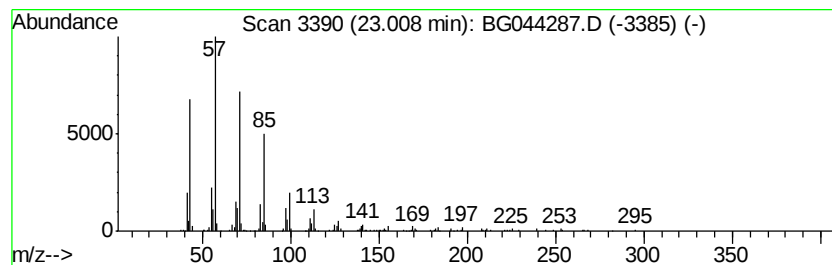
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Peak Number 6 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.01	4.05 ng	289056	Chrysene-d12	21.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Octadecane	254	C18H38	000593-45-3	90



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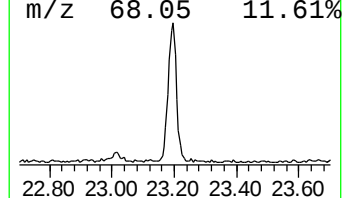
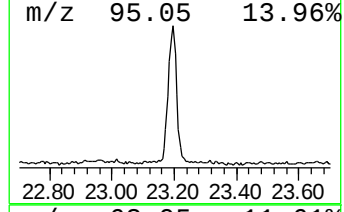
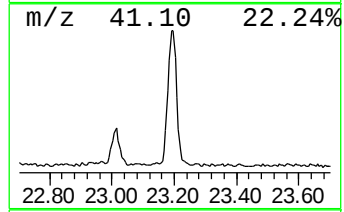
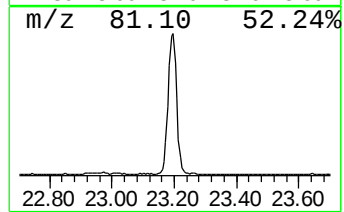
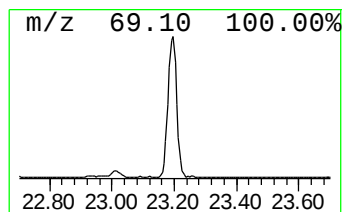
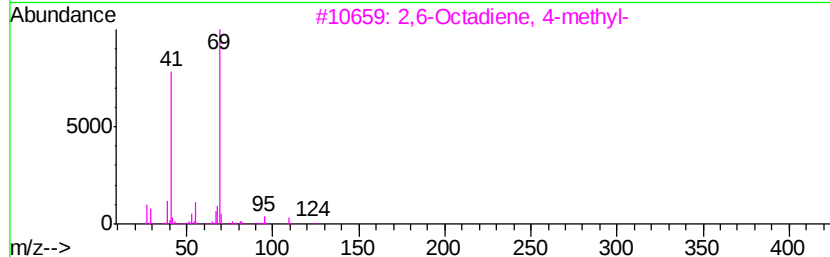
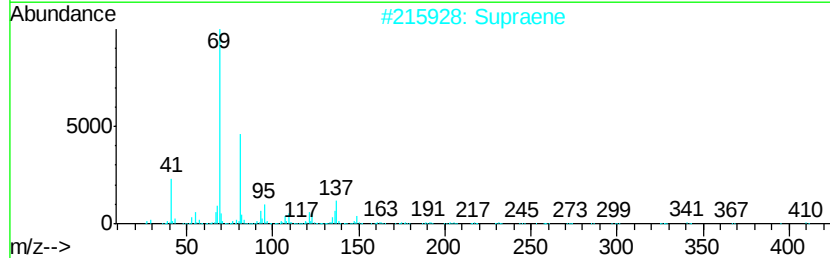
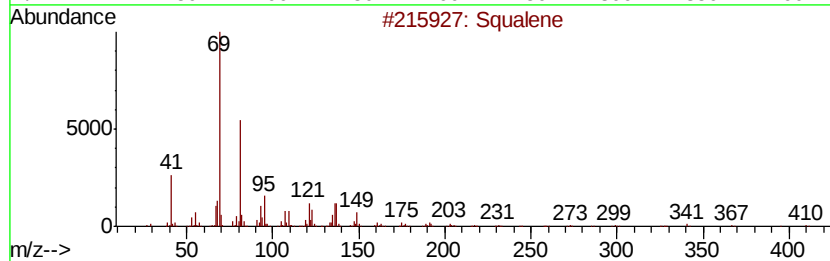
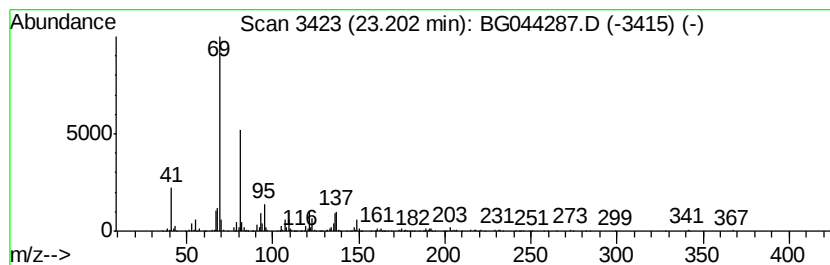
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Squalene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.20	10.05 ng	763977	Perylene-d12	24.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	98
2		Supraene	410	C30H50	007683-64-9	91
3		2,6-Octadiene, 4-methyl-	124	C9H16	074498-94-5	50
4		2,3,5-Trimethyl-2,3,5-hexanetric...	203	C12H17N3	003974-79-6	50
5		1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020420\
Data File : BG044287.D
Acq On : 4 Feb 2020 19:15
Operator : CG/JU
Sample : L1304-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
0075-COMP-ELUTRIATE

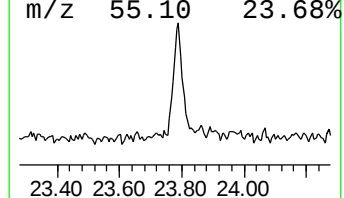
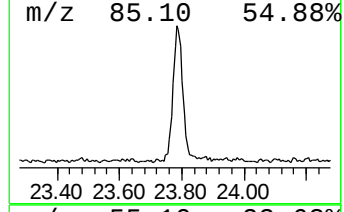
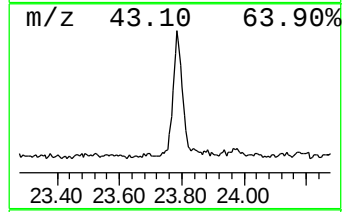
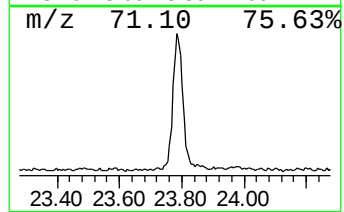
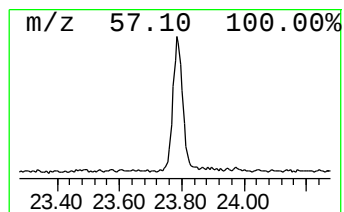
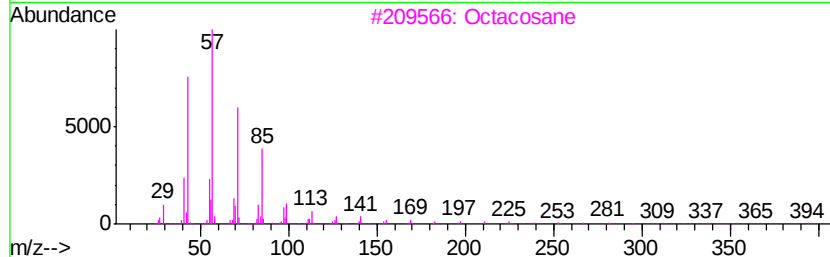
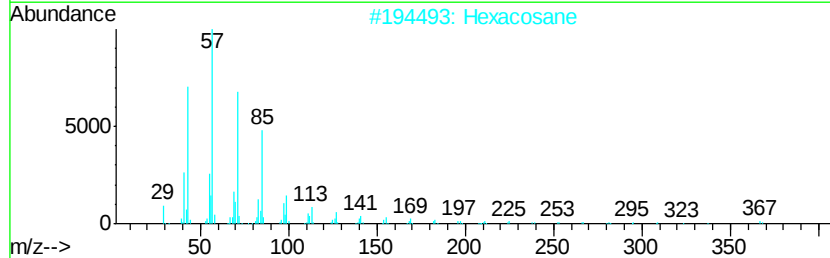
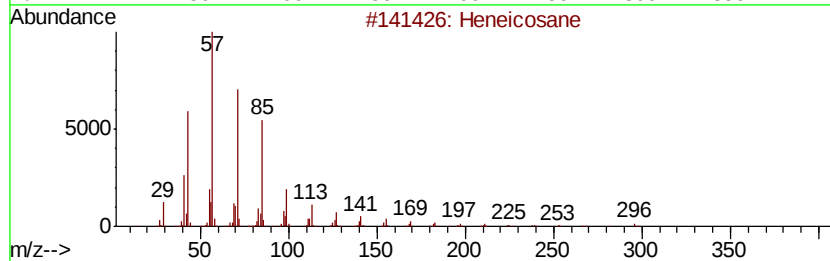
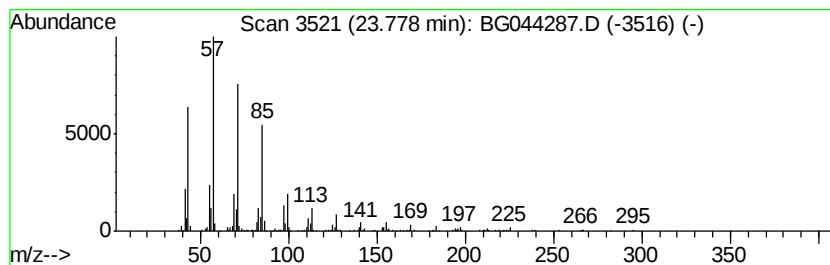
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.78	3.70 ng	281562	Perylene-d12	24.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Nonadecane	268	C19H40	000629-92-5	87
5		Octadecane	254	C18H38	000593-45-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020420\
Data File : BG044287.D
Acq On : 4 Feb 2020 19:15
Operator : CG/JU
Sample : L1304-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
0075-COMP-ELUTRIATE

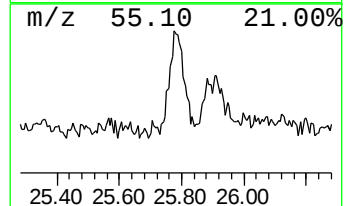
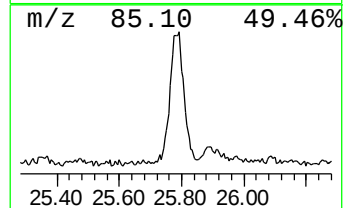
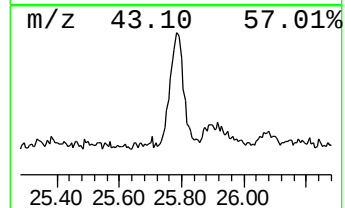
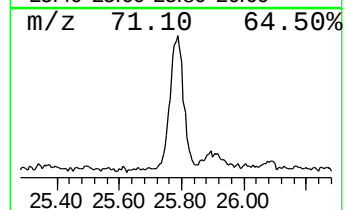
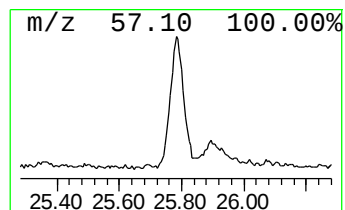
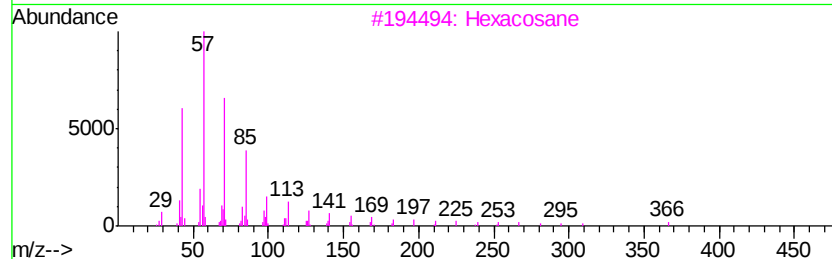
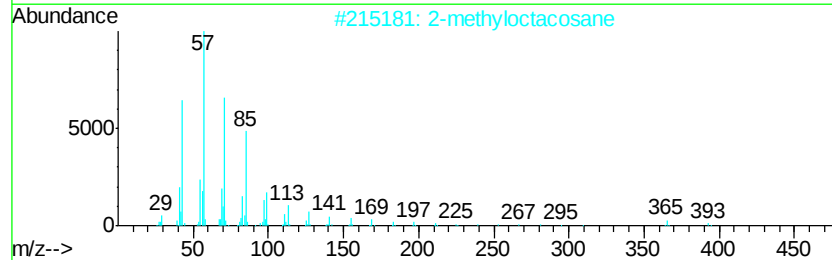
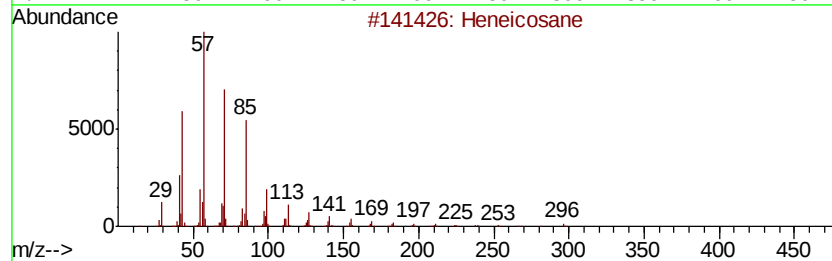
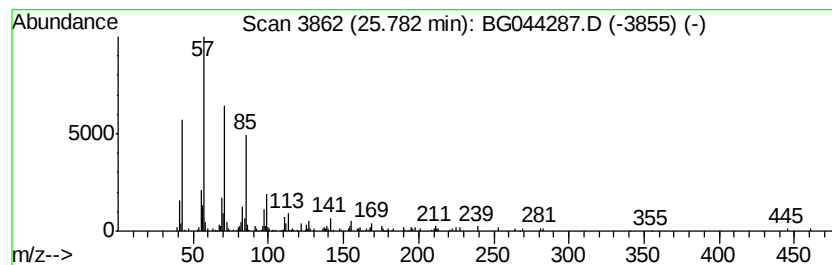
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 2-methyloctacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.78	2.81 ng	213845	Perylene-d12	24.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	87
2		2-methyloctacosane	408	C29H60	1000376-72-8	87
3		Hexacosane	366	C26H54	000630-01-3	87
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5		Pentacosane	352	C25H52	000629-99-2	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG020420\
Data File : BG044287.D
Acq On : 4 Feb 2020 19:15
Operator : CG/JU
Sample : L1304-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
0075-COMP-ELUTRIATE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG013020.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
Triethyl phosphate	9.38	261.9	ng	8547130	2	10.72	652758	20.0
5-Eicosene, (E)-	21.21	10.9	ng	779180	5	21.55	1426480	20.0
Heptadecane, 9-oc...	21.75	2.1	ng	146677	5	21.55	1426480	20.0
Tetracosane	22.34	3.6	ng	259427	5	21.55	1426480	20.0
Heneicosane	23.01	4.0	ng	289056	5	21.55	1426480	20.0
Squalene	23.20	10.1	ng	763977	6	24.64	1520980	20.0
Hexacosane	23.78	3.7	ng	281562	6	24.64	1520980	20.0
2-methyloctacosane	25.78	2.8	ng	213845	6	24.64	1520980	20.0