

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013120\
 Data File : BF118783.D
 Acq On : 31 Jan 2020 15:50
 Operator : CG/JU
 Sample : L1325-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-232

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_F\METHODS\8270-BF012020.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	2.122	3	6	12	rVB	522919	649467	9.64%	1.221%
2	2.228	19	24	29	rVB	70902	95661	1.42%	0.180%
3	5.046	500	503	510	rVB	109958	136225	2.02%	0.256%
4	5.451	566	572	575	rBV	4742605	4915298	72.99%	9.238%
5	6.457	737	743	753	rVB	4815043	5272591	78.29%	9.910%
6	6.828	802	806	809	rBV	1827372	1615725	23.99%	3.037%
7	6.981	828	832	836	rBV	4628936	4376503	64.99%	8.225%
8	7.387	895	901	904	rBV	3477835	3408258	50.61%	6.406%
9	8.110	1019	1024	1027	rBV	2341258	2156252	32.02%	4.053%
10	9.186	1201	1207	1210	rBV	7107267	6734616	100.00%	12.657%
11	9.575	1269	1273	1276	rBV	902638	680062	10.10%	1.278%
12	9.863	1317	1322	1326	rVB	3291402	2688205	39.92%	5.052%
13	10.651	1451	1456	1459	rBV	5098076	4601317	68.32%	8.648%
14	11.345	1570	1574	1578	rBV	3153748	2656201	39.44%	4.992%
15	11.875	1660	1664	1676	rBV	500488	537785	7.99%	1.011%
16	12.657	1794	1797	1807	rBV	83718	102303	1.52%	0.192%
17	12.933	1839	1844	1847	rBV	6544749	6354450	94.36%	11.943%
18	13.827	1992	1996	2007	rBV	668862	840561	12.48%	1.580%
19	13.980	2018	2022	2026	rBV	1925061	1749367	25.98%	3.288%
20	14.151	2048	2051	2057	rVB	130348	117926	1.75%	0.222%
21	14.457	2099	2103	2117	rBV	200564	267231	3.97%	0.502%
22	14.763	2151	2155	2159	rBV	222143	227476	3.38%	0.428%
23	14.833	2164	2167	2172	rVV	128642	132855	1.97%	0.250%
24	15.092	2207	2211	2220	rVB	224195	296990	4.41%	0.558%
25	15.433	2263	2269	2273	rBV	1443330	1841496	27.34%	3.461%
26	15.468	2273	2275	2282	rVB	207083	258773	3.84%	0.486%
27	15.898	2343	2348	2354	rBV	155273	242681	3.60%	0.456%
28	15.957	2354	2358	2366	rVV5	42756	92701	1.38%	0.174%
29	16.398	2428	2433	2444	rVB2	81857	158299	2.35%	0.298%

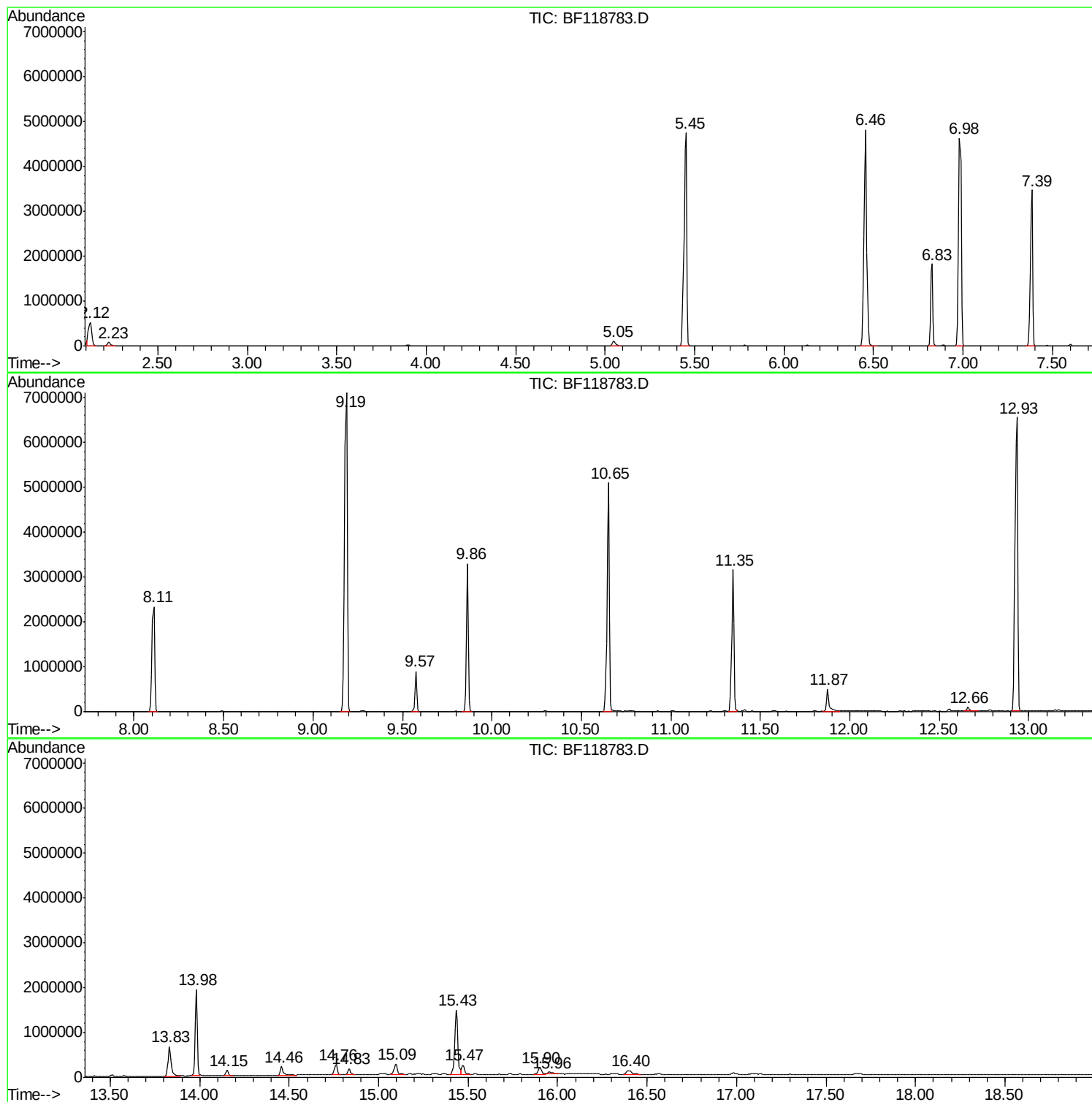
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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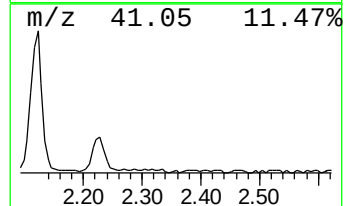
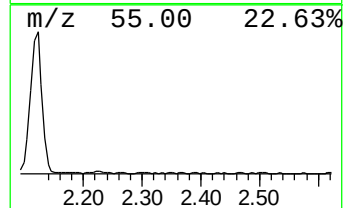
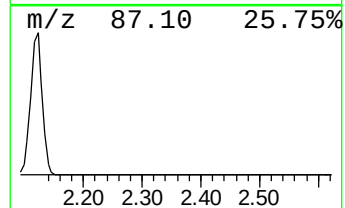
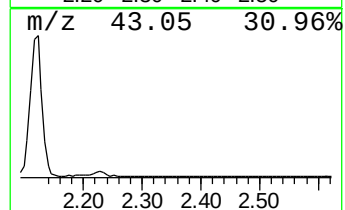
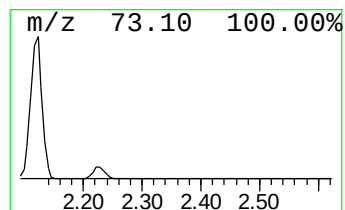
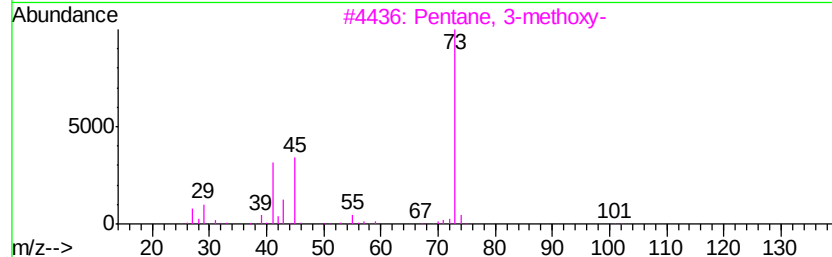
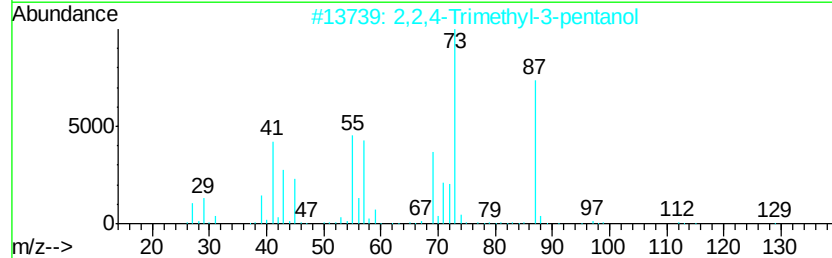
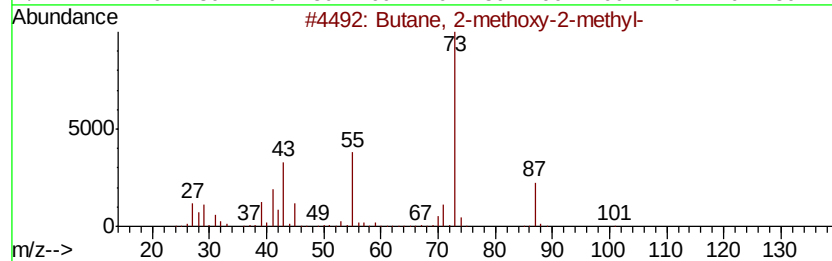
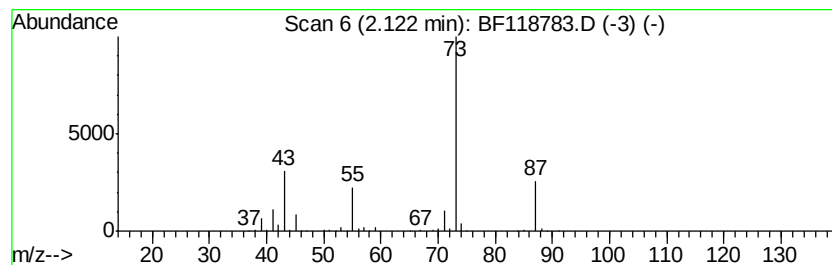
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
2.12	8.04 ng	649467	1,4-Dichlorobenzene-d4	6.83	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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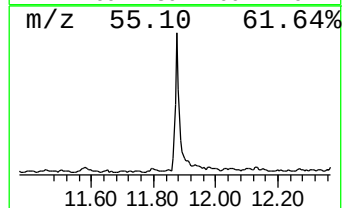
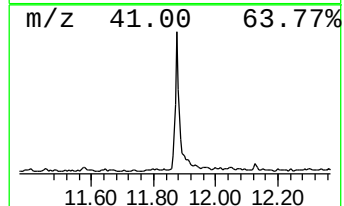
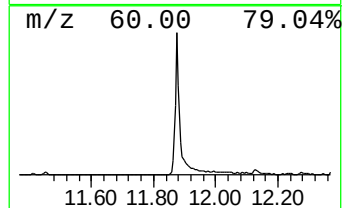
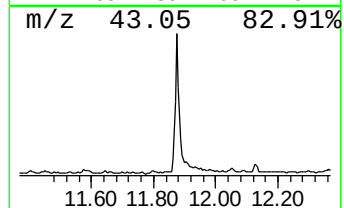
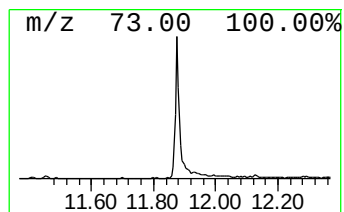
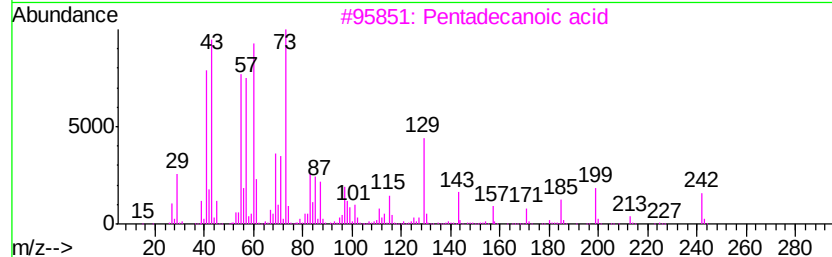
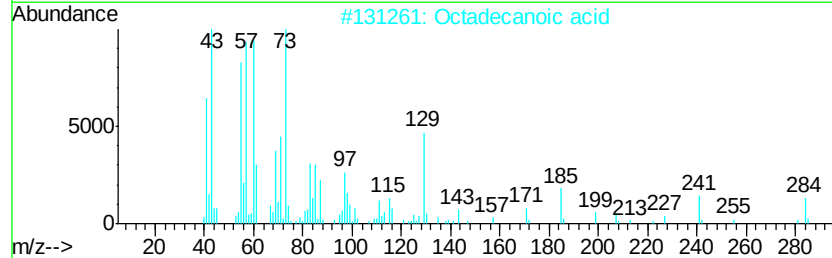
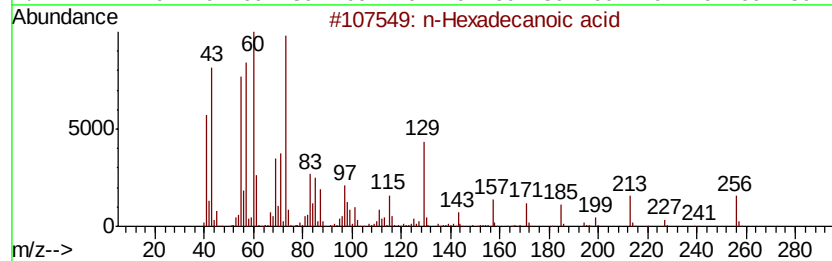
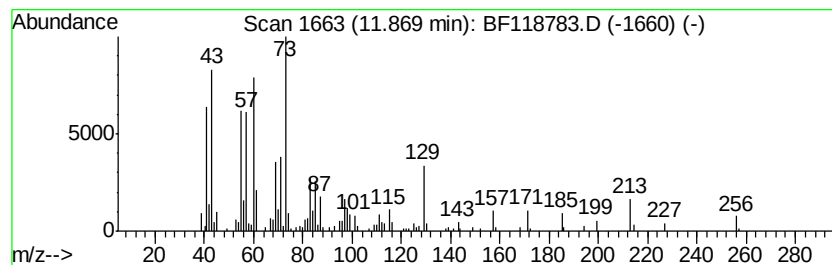
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.87	4.05 ng	537785	Phenanthrene-d10		11.35
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	87
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Tridecanoic acid	214	C13H26O2	000638-53-9	83
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	80



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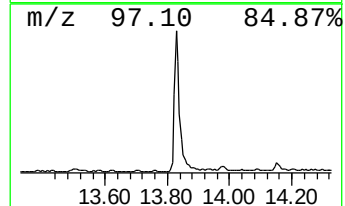
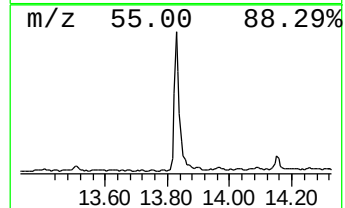
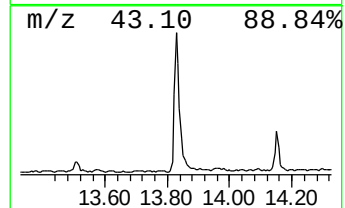
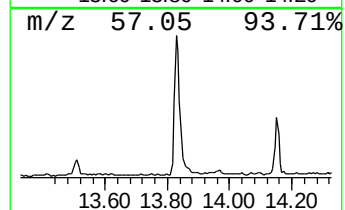
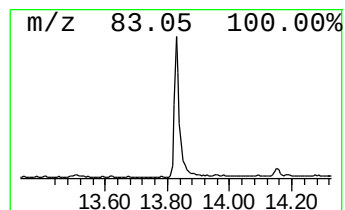
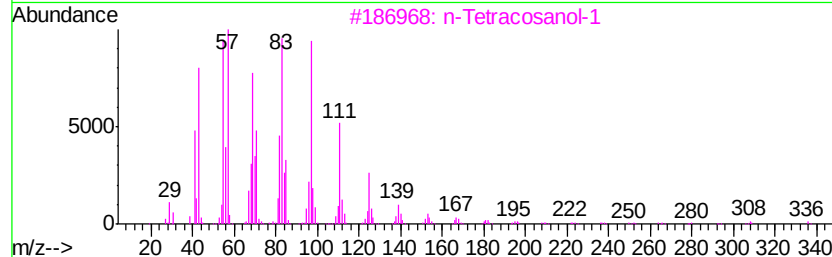
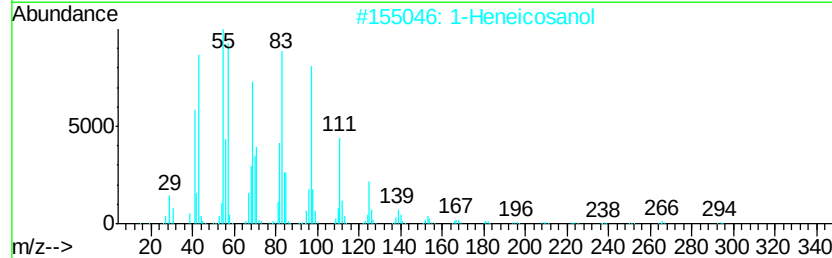
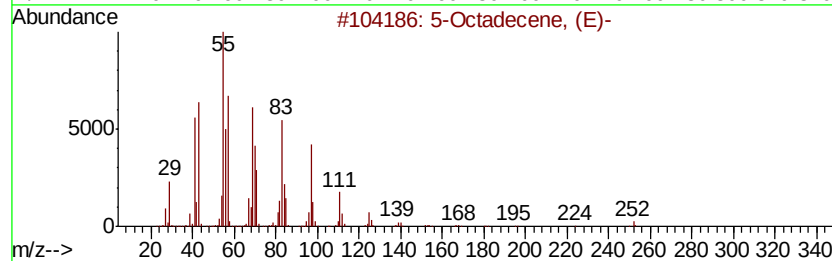
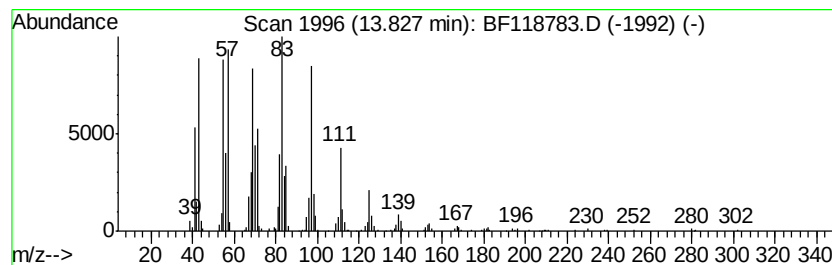
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Peak Number 4 5-Octadecene, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.83	9.61 ng	840561	Chrysene-d12	13.98	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-	252	C18H36	007206-21-5	95
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	94



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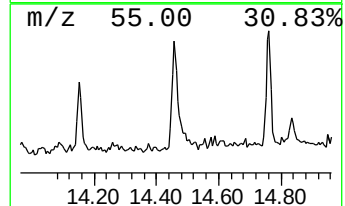
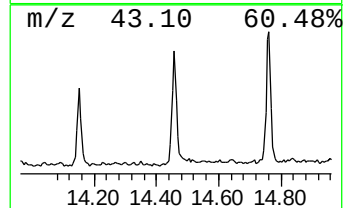
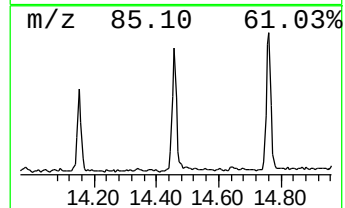
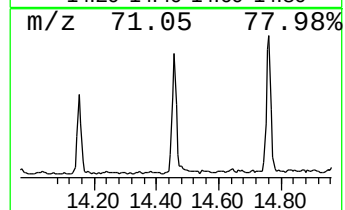
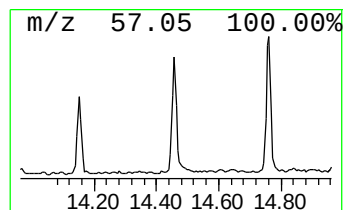
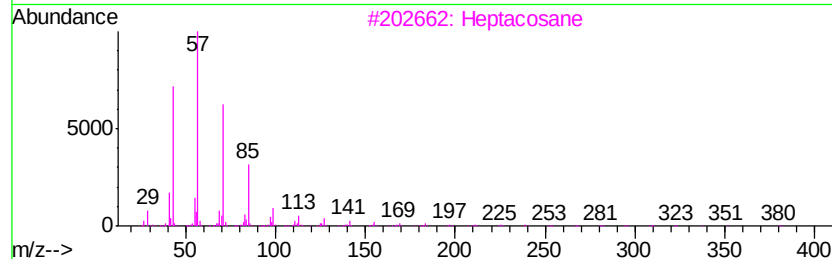
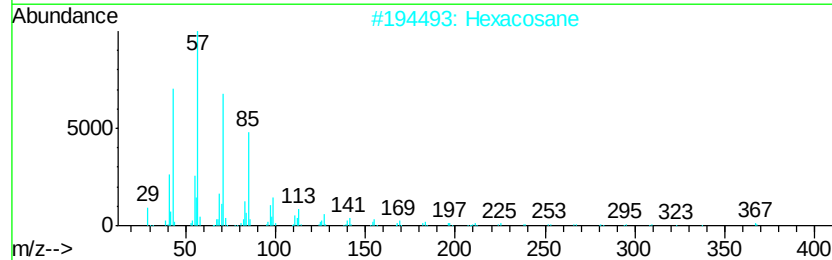
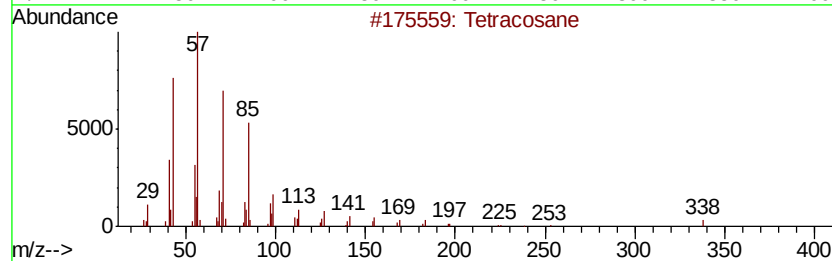
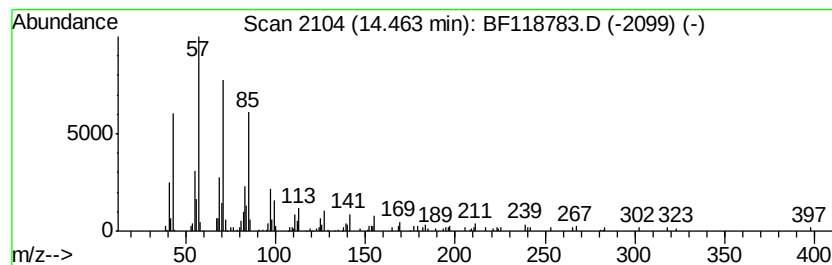
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Peak Number 5 Tetracosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.46	3.06 ng	267231	Chrysene-d12	13.98

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	94
2		Hexacosane	366	C26H54	000630-01-3	94
3		Heptacosane	380	C27H56	000593-49-7	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



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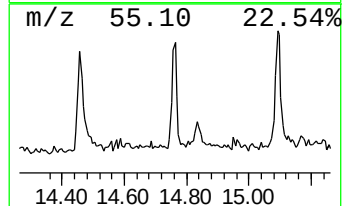
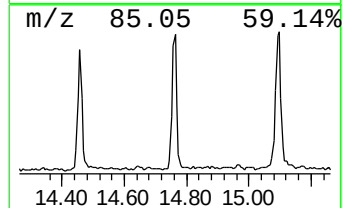
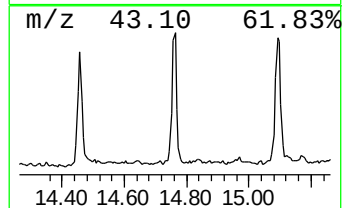
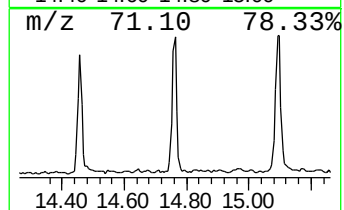
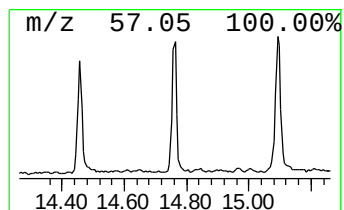
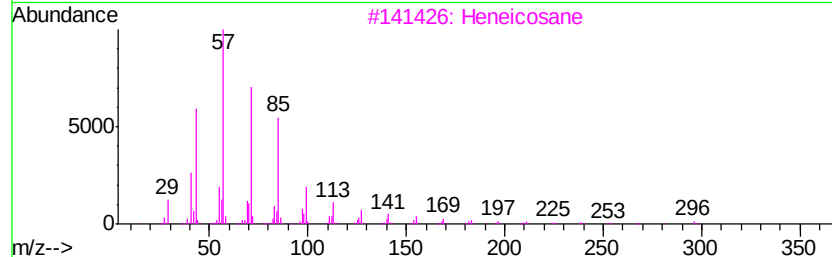
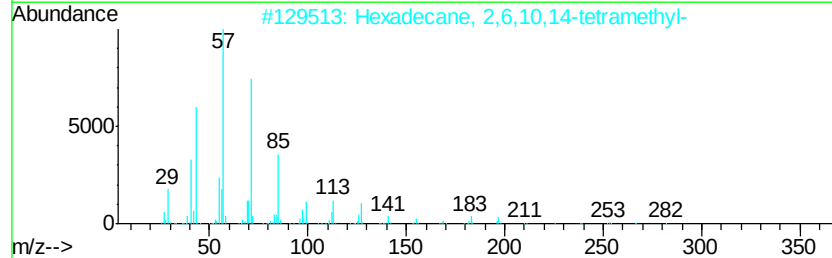
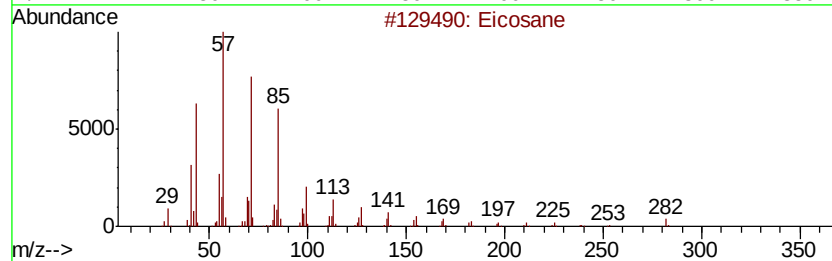
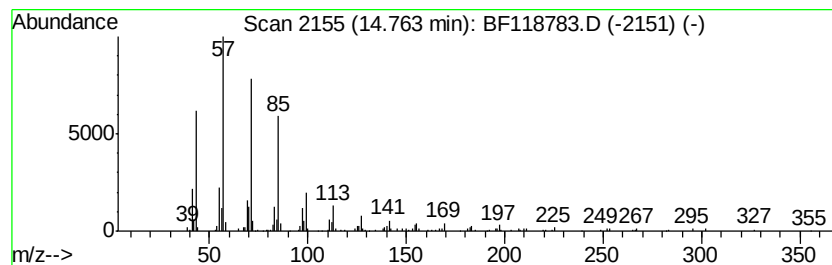
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Peak Number 6 Eicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.76	2.47 ng	227476	Perylene-d12	15.43

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	98
2	Hexadecane, 2,6,10,14-tetramethyl-		282	C20H42	000638-36-8	95
3	Heneicosane		296	C21H44	000629-94-7	91
4	Triacontane		422	C30H62	000638-68-6	91
5	2-methyloctacosane		408	C29H60	1000376-72-8	91



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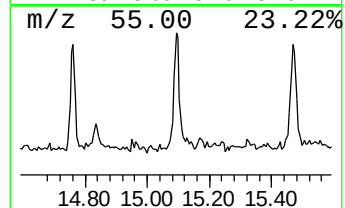
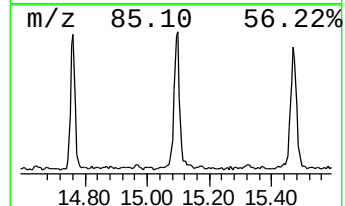
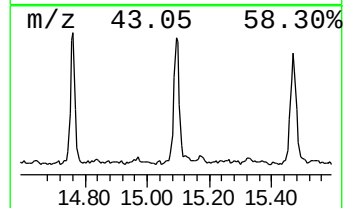
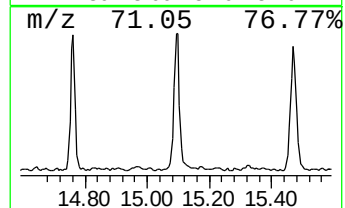
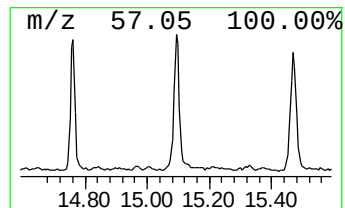
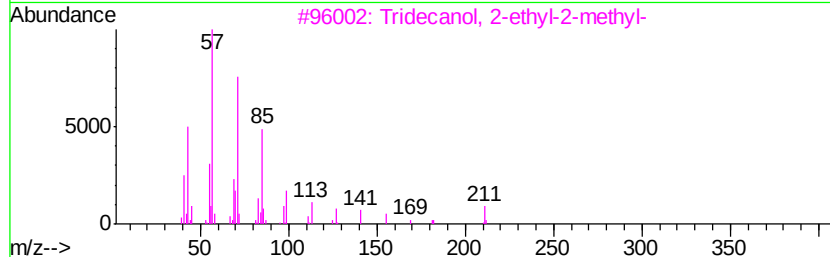
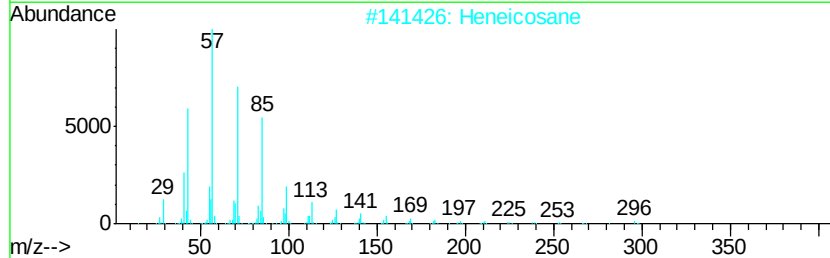
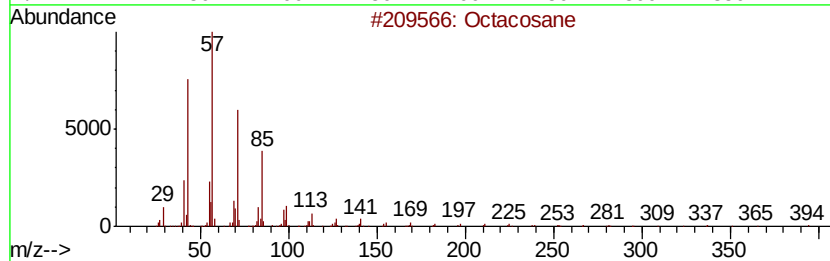
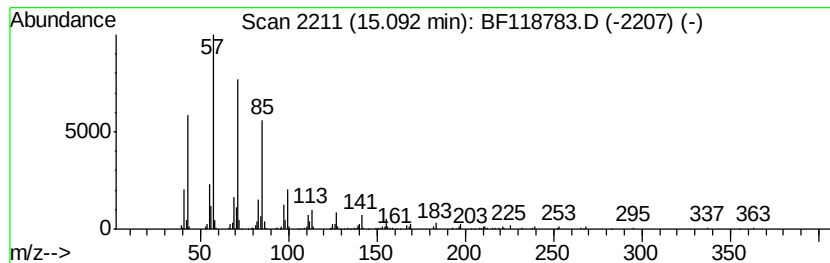
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.09	3.23 ng	296990	Perylene-d12	15.43

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane		394	C28H58	000630-02-4	91
2	Heneicosane		296	C21H44	000629-94-7	91
3	Tridecanol, 2-ethyl-2-methyl-		242	C16H34O	1000115-66-1	91
4	Eicosane		282	C20H42	000112-95-8	91
5	Tetracosane		338	C24H50	000646-31-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013120\
Data File : BF118783.D
Acq On : 31 Jan 2020 15:50
Operator : CG/JU
Sample : L1325-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-232

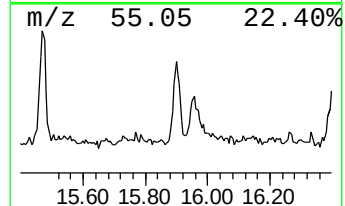
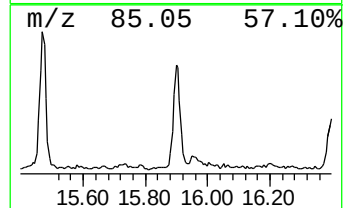
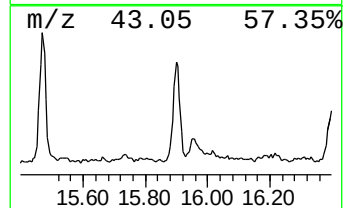
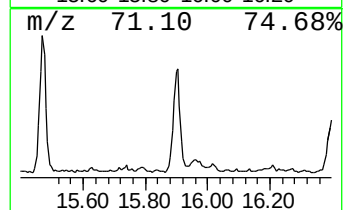
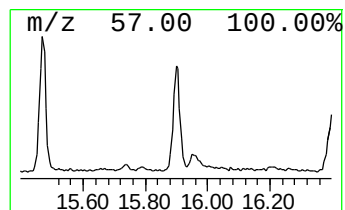
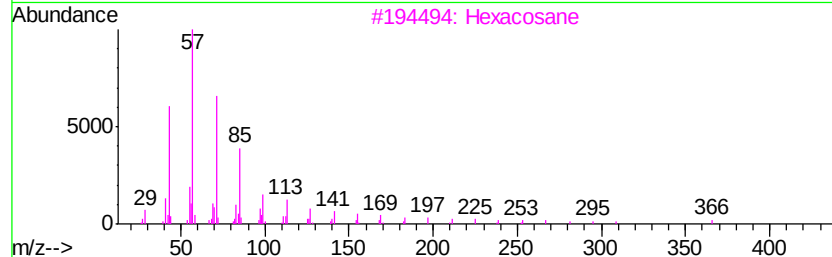
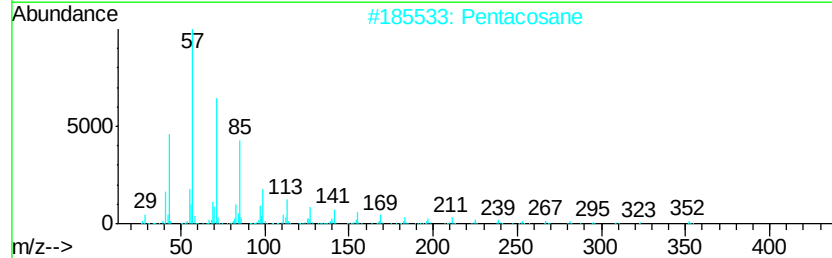
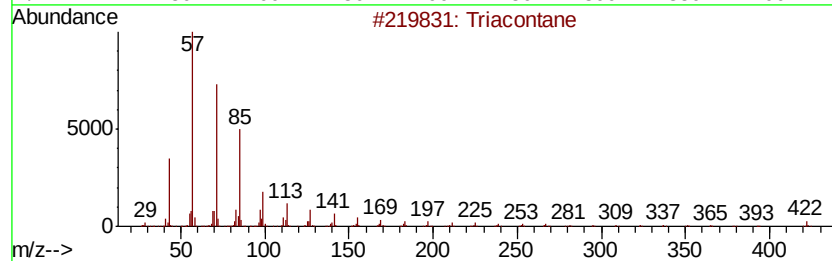
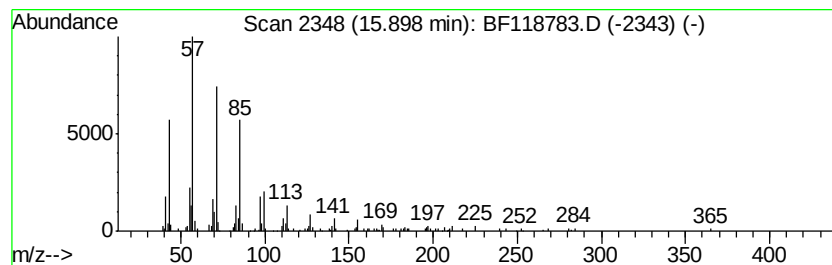
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Triacontane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.90	2.64 ng	242681	Perylene-d12	15.43

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Triacontane	422	C30H62	000638-68-6	91
2		Pentacosane	352	C25H52	000629-99-2	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Octacosane	394	C28H58	000630-02-4	90
5		Docosane	310	C22H46	000629-97-0	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF013120\
Data File : BF118783.D
Acq On : 31 Jan 2020 15:50
Operator : CG/JU
Sample : L1325-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-232

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.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
Butane, 2-methoxy...	2.12	8.0	ng	649467	1	6.83	1615730	20.0
n-Hexadecanoic acid	11.87	4.0	ng	537785	4	11.35	2656200	20.0
5-Octadecene, (E)-	13.83	9.6	ng	840561	5	13.98	1749370	20.0
Tetracosane	14.46	3.1	ng	267231	5	13.98	1749370	20.0
Eicosane	14.76	2.5	ng	227476	6	15.43	1841500	20.0
Octacosane	15.09	3.2	ng	296990	6	15.43	1841500	20.0
Triacontane	15.90	2.6	ng	242681	6	15.43	1841500	20.0