

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012920\
 Data File : BF118729.D
 Acq On : 29 Jan 2020 14:14
 Operator : CG/JU
 Sample : L1289-21
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-32-33-COMP

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_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	2.175	7	15	21	rVB	800204	1090245	13.66%	1.702%
2	5.475	570	576	579	rBV	5910427	6012745	75.33%	9.385%
3	6.475	740	746	751	rBV	5331416	6291026	78.81%	9.819%
4	6.845	805	809	813	rBV	2027044	1778565	22.28%	2.776%
5	7.004	832	836	840	rVB	5615066	5273210	66.06%	8.231%
6	7.404	898	904	907	rBV	3806202	4140698	51.87%	6.463%
7	8.128	1022	1027	1031	rBV	2525046	2343881	29.36%	3.658%
8	9.204	1204	1210	1213	rBV	7766066	7847591	98.31%	12.249%
9	9.592	1272	1276	1280	rBV	1242091	1128673	14.14%	1.762%
10	9.881	1320	1325	1329	rBV	3005950	2894173	36.26%	4.517%
11	10.669	1453	1459	1463	rBV	5659899	5531209	69.29%	8.633%
12	11.369	1572	1578	1581	rBV	3094467	3013764	37.76%	4.704%
13	11.592	1612	1616	1626	rBV	142010	152811	1.91%	0.239%
14	11.892	1661	1667	1683	rBV	678296	768937	9.63%	1.200%
15	12.145	1707	1710	1714	rBV	120018	109139	1.37%	0.170%
16	12.674	1797	1800	1810	rBV	169783	200636	2.51%	0.313%
17	12.951	1842	1847	1850	rBV	8121034	7982325	100.00%	12.459%
18	13.845	1995	1999	2010	rBV	869775	1011628	12.67%	1.579%
19	13.998	2021	2025	2029	rBV	2476965	2348720	29.42%	3.666%
20	14.168	2050	2054	2059	rBV	136535	129770	1.63%	0.203%
21	14.474	2102	2106	2115	rBV	202574	222622	2.79%	0.347%
22	14.757	2150	2154	2155	rBV	137348	143319	1.80%	0.224%
23	14.780	2155	2158	2166	rVV	204838	240999	3.02%	0.376%
24	14.857	2167	2171	2175	rVB	402691	412680	5.17%	0.644%
25	15.115	2210	2215	2224	rBV	197819	251441	3.15%	0.392%
26	15.457	2267	2273	2277	rBV	1632376	2021366	25.32%	3.155%
27	15.492	2277	2279	2288	rVB	195688	232433	2.91%	0.363%
28	15.927	2348	2353	2357	rBV	150793	218600	2.74%	0.341%
29	15.974	2357	2361	2369	rVV2	61579	114890	1.44%	0.179%
30	16.427	2433	2438	2444	rBV	87916	159053	1.99%	0.248%

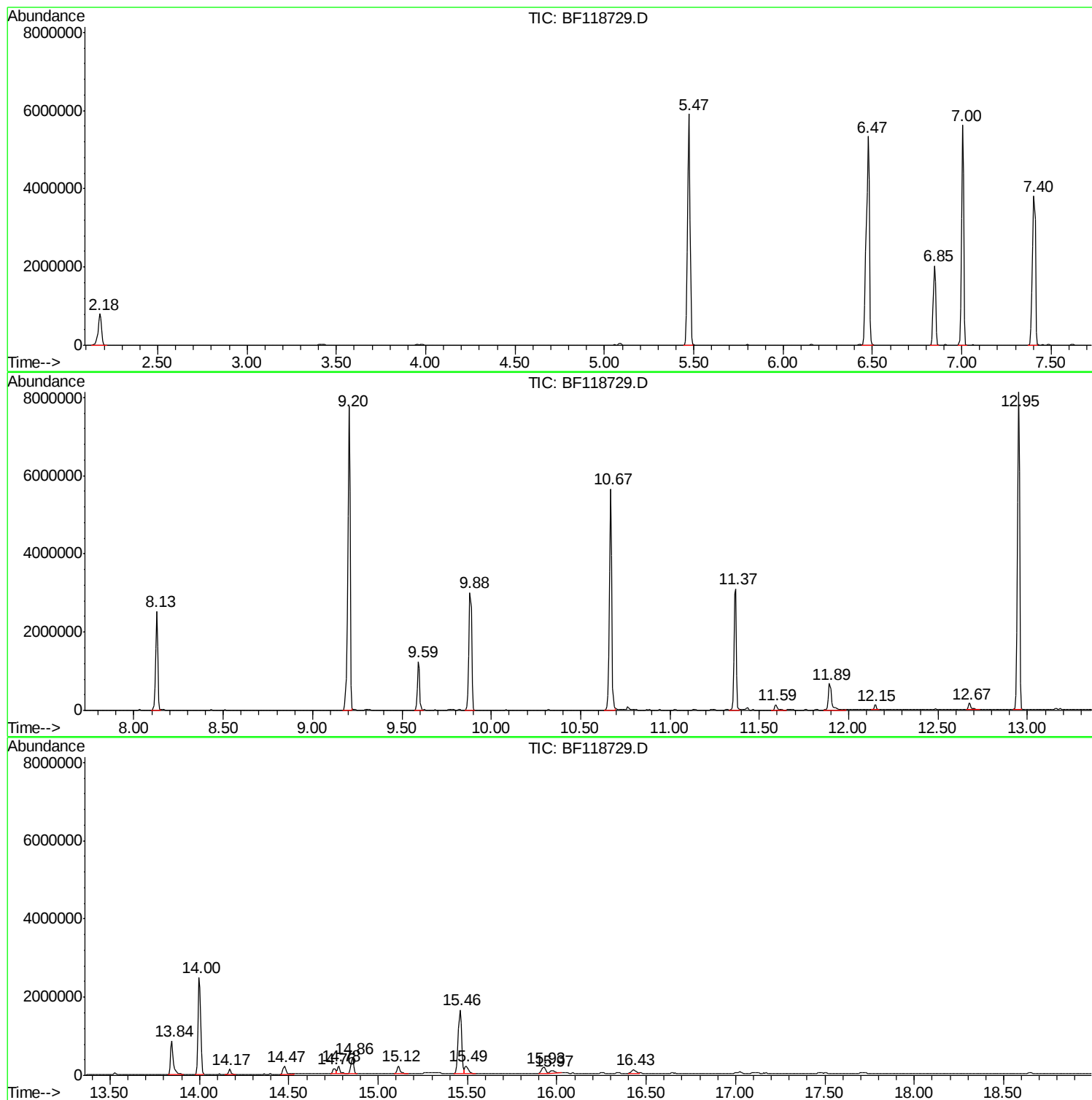
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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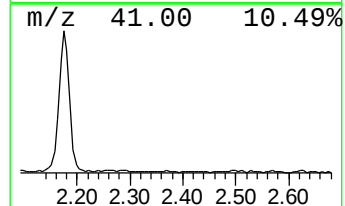
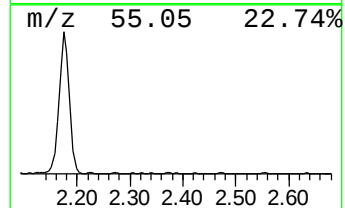
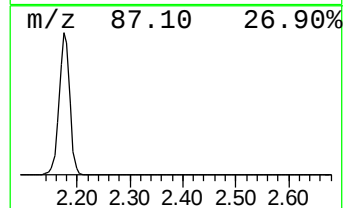
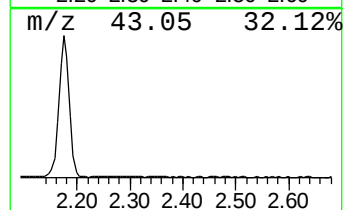
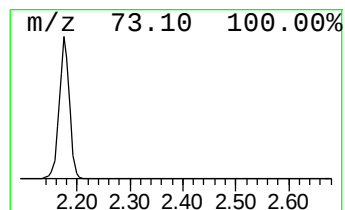
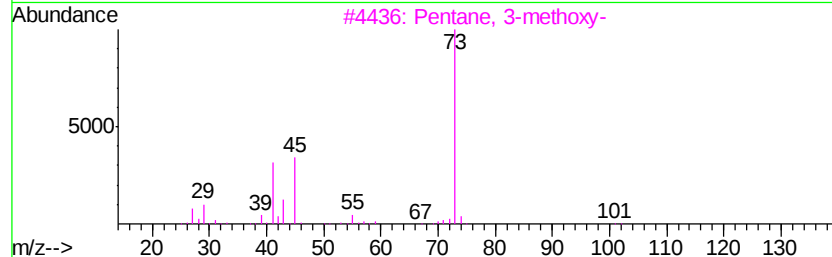
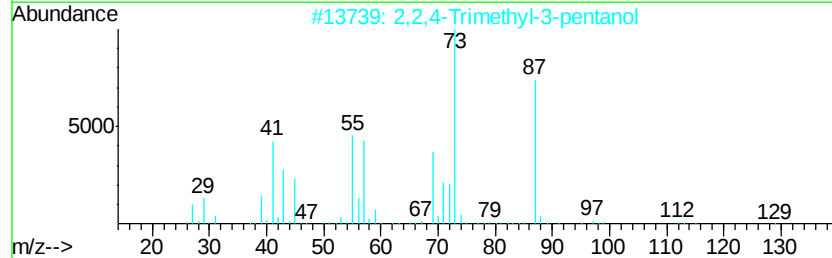
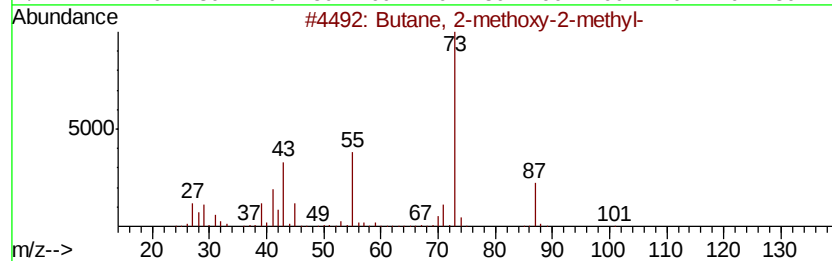
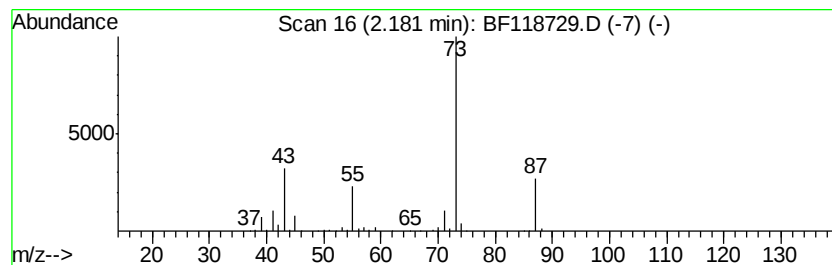
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.18	12.26 ng	1090250	1,4-Dichlorobenzene-d4	6.85
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		Silane, tetramethyl-	88 C4H12Si	000075-76-3 17
5		N-Ethylformamide	73 C3H7NO	000627-45-2 9



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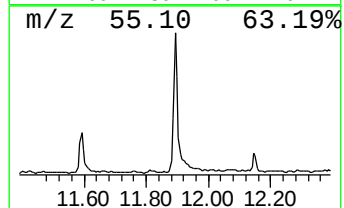
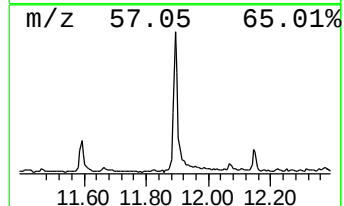
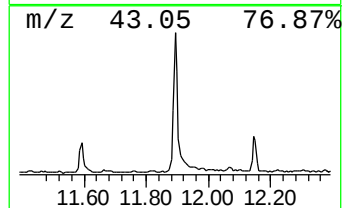
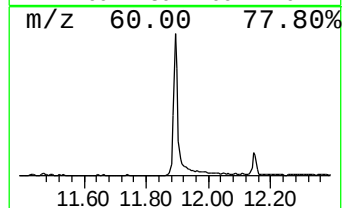
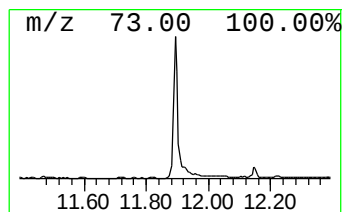
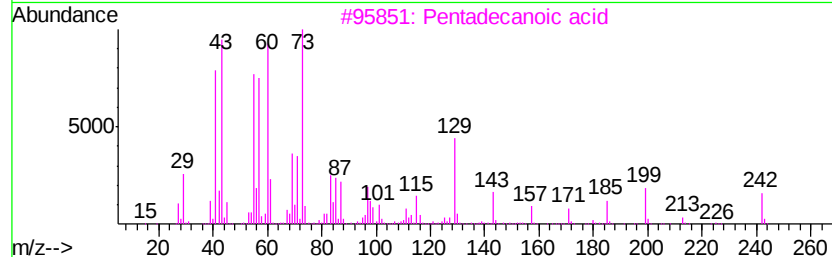
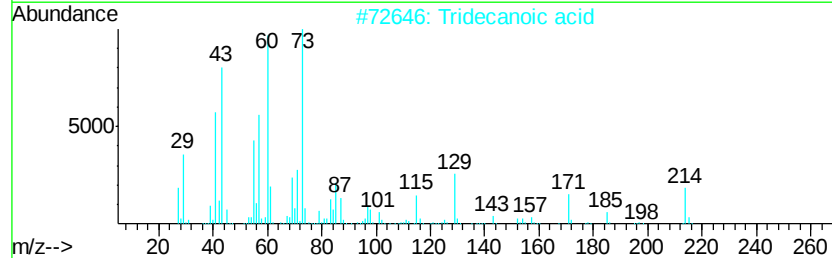
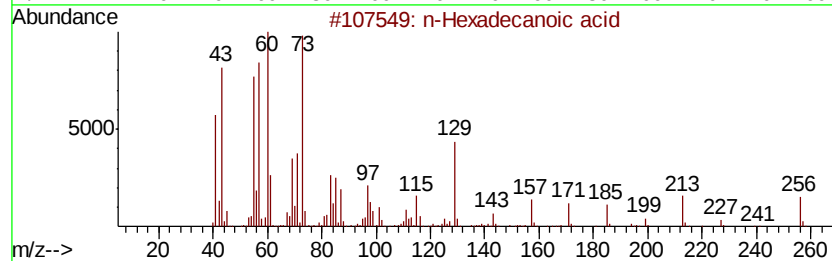
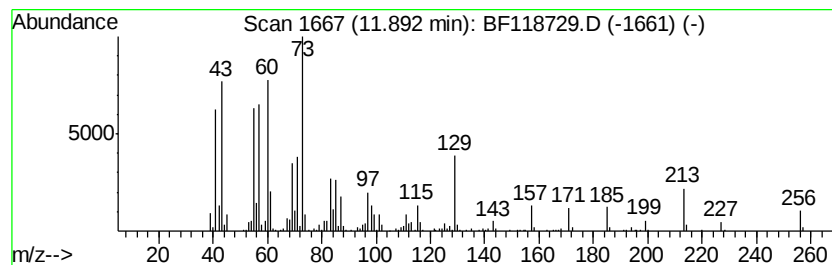
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	5.10 ng	768937	Phenanthrene-d10	11.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	91
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4		n-Decanoic acid	172	C10H20O2	000334-48-5	76
5		Estra-1,3,5(10)-trien-17.beta.-ol	256	C18H24O	002529-64-8	25



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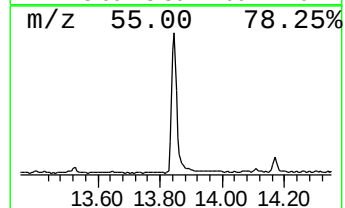
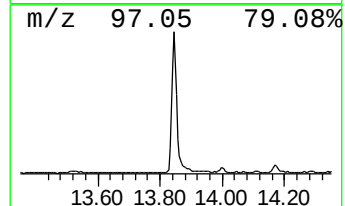
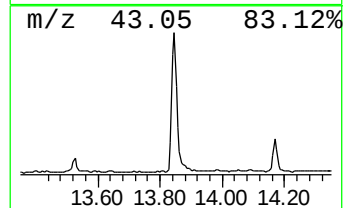
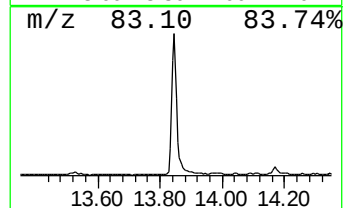
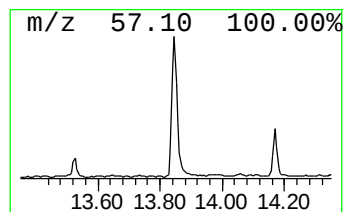
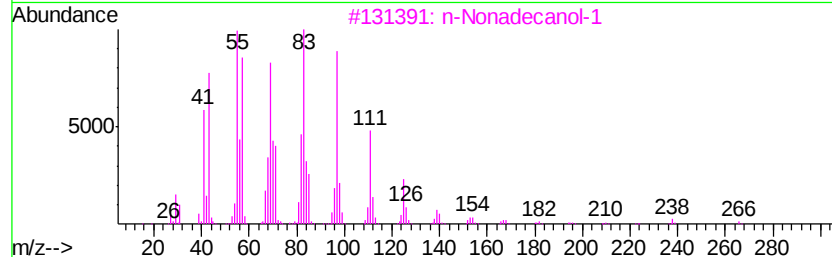
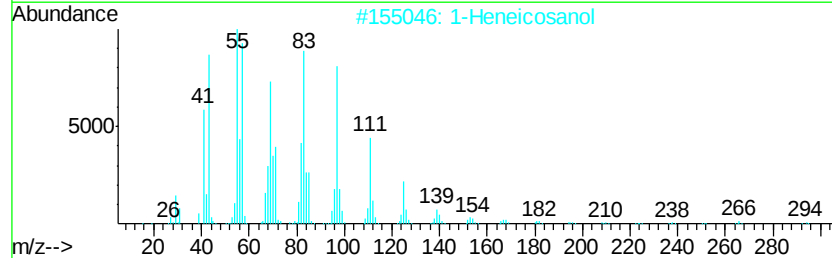
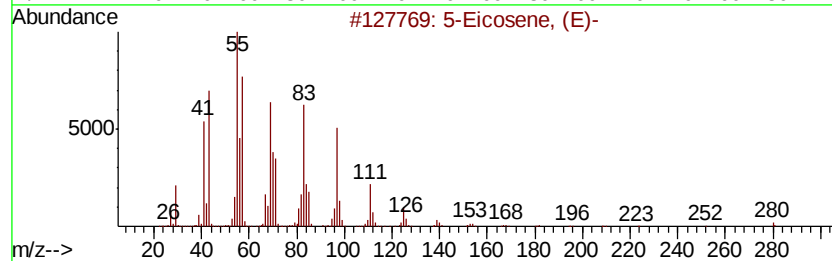
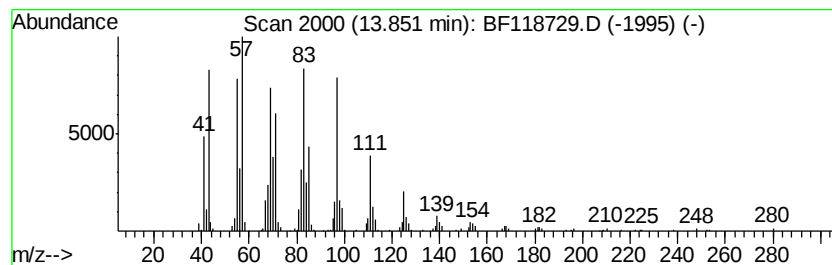
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Peak Number 4 5-Eicosene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	8.61 ng	1011630	Chrysene-d12	14.00

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		n-Nonadecanol-1	284	C19H40O	001454-84-8	94
4		2-Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	94
5		Cyclopentadecane	210	C15H30	000295-48-7	93



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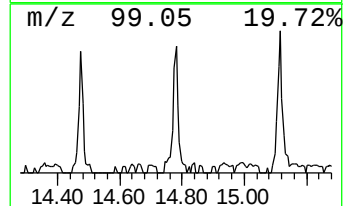
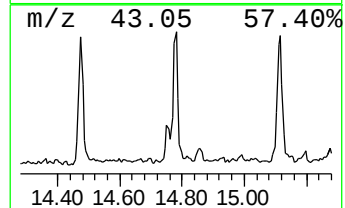
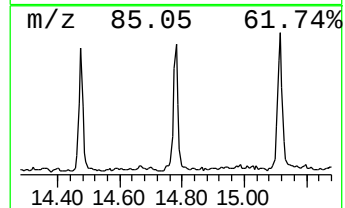
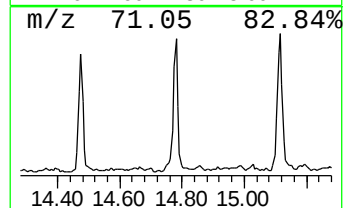
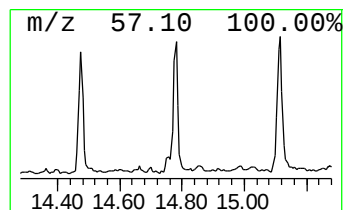
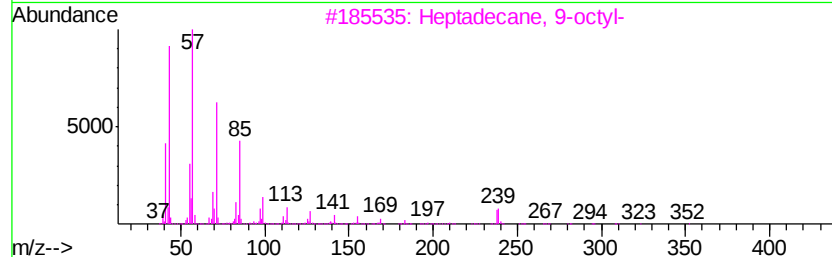
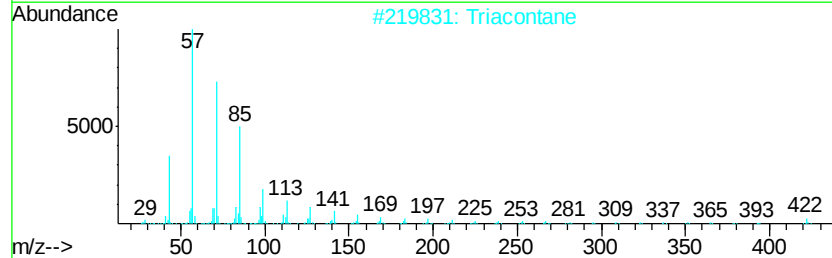
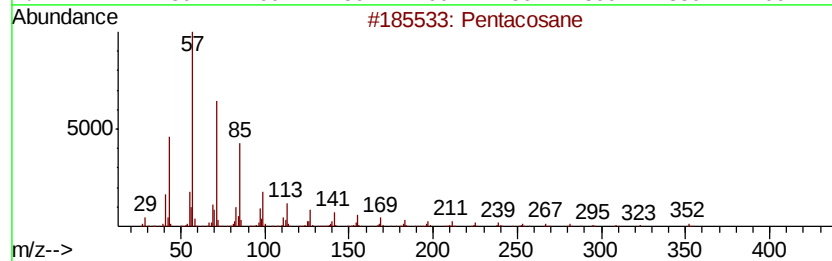
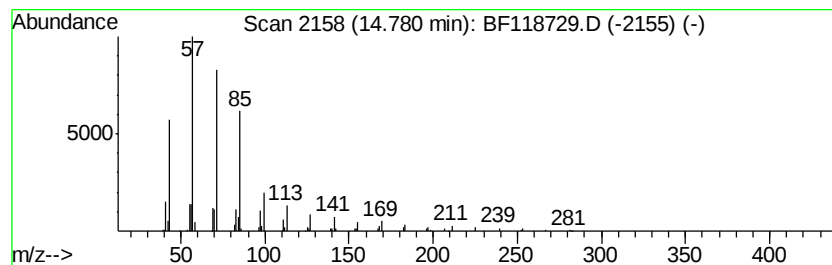
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Peak Number 5 Pentacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.78	2.38 ng	240999	Perylene-d12	15.46
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Pentacosane	352 C25H52	000629-99-2	91
2	Triacontane	422 C30H62	000638-68-6	91
3	Heptadecane, 9-octyl-	352 C25H52	007225-64-1	91
4	Heneicosane	296 C21H44	000629-94-7	90
5	Hexacosane	366 C26H54	000630-01-3	90



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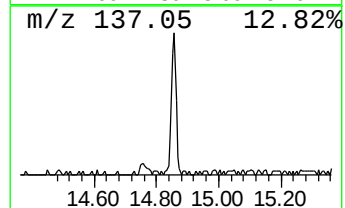
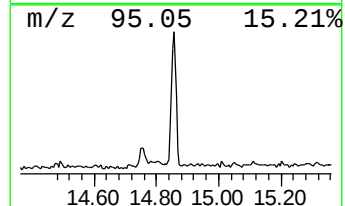
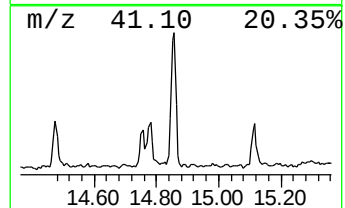
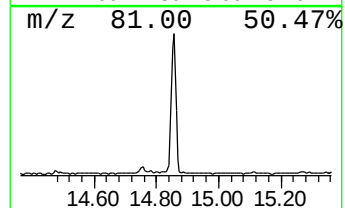
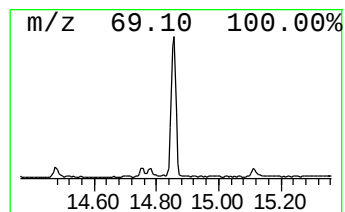
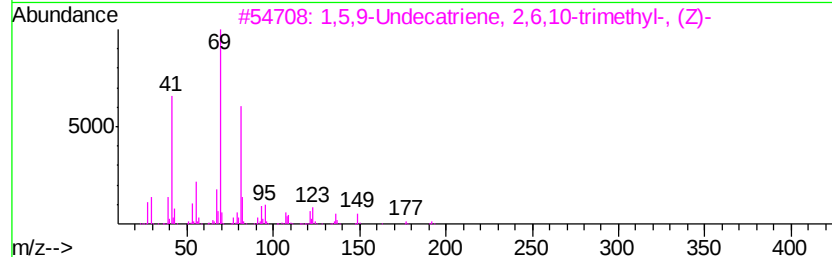
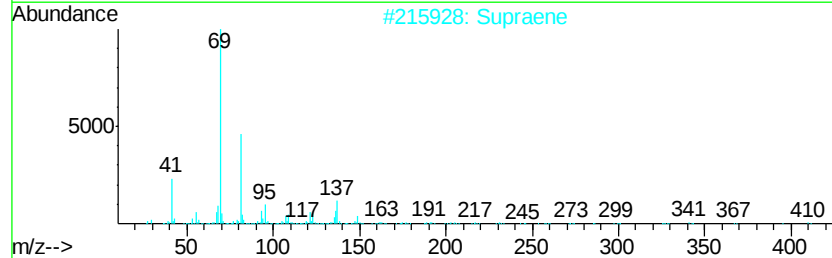
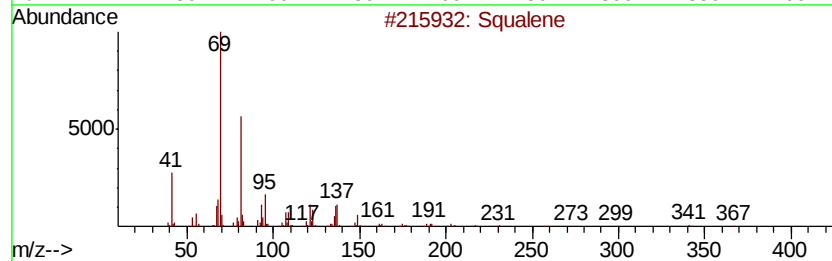
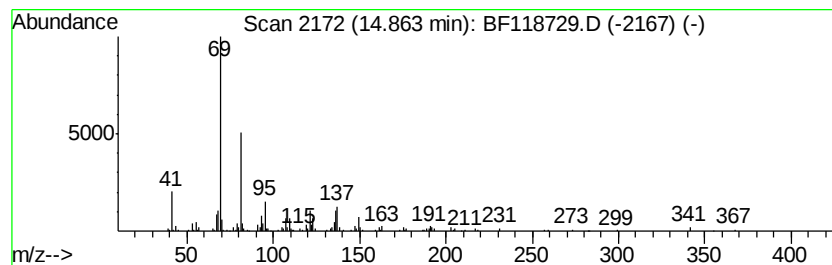
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Peak Number 6 Squalene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.86	4.08 ng	412680	Perylene-d12	15.46
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Squalene		410 C30H50	000111-02-4 94
2	Supraene		410 C30H50	007683-64-9 91
3	1,5,9-Undecatriene, 2,6,10-trime...		192 C14H24	062951-96-6 81
4	1,5,9-Decatriene, 2,3,5,8-tetram...		192 C14H24	230646-72-7 64
5	1,5-Heptadiene, 3,3,6-trimethyl-		138 C10H18	035387-63-4 50



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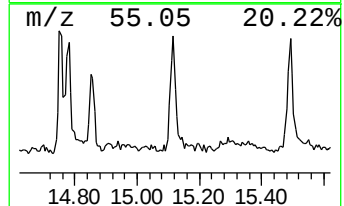
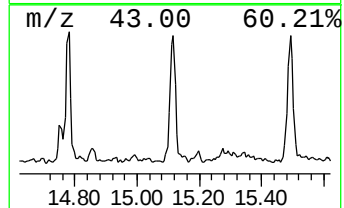
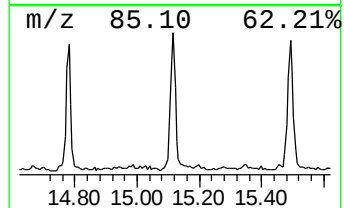
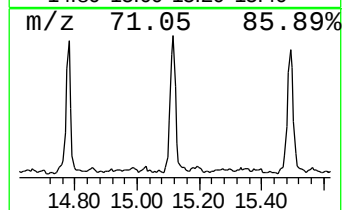
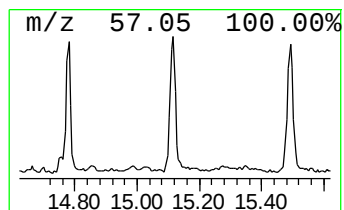
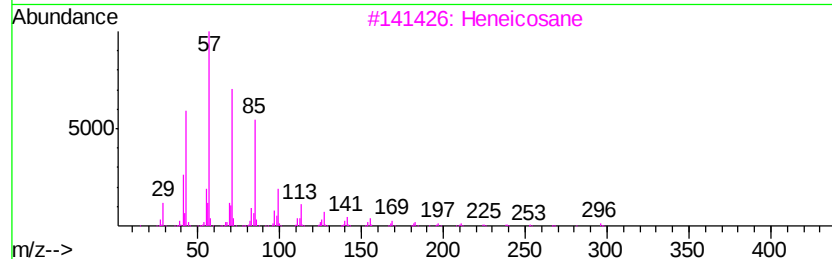
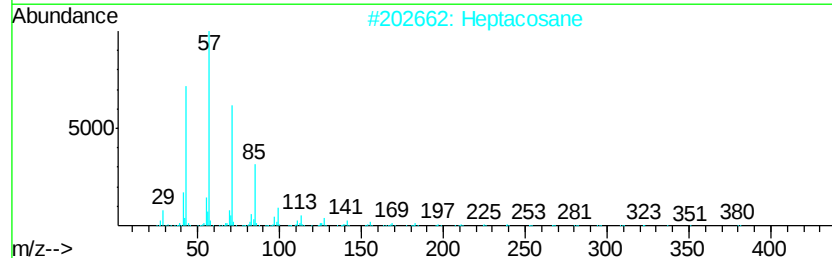
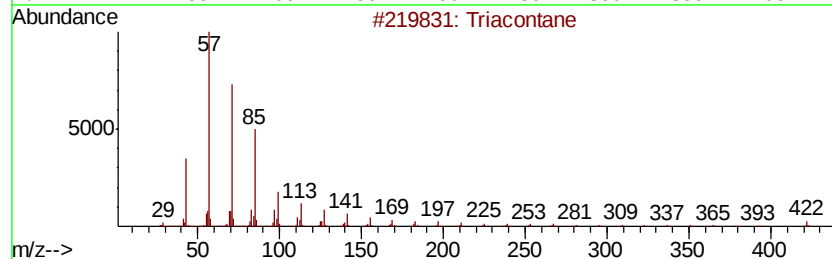
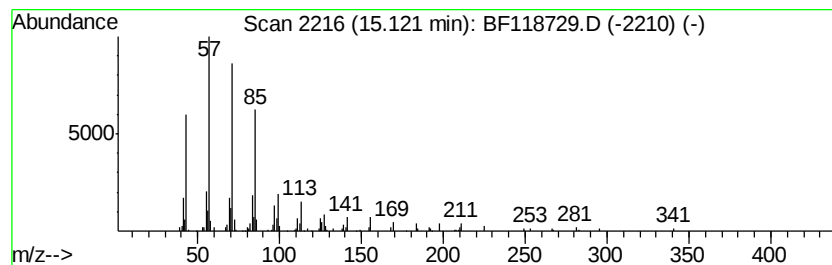
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Triacontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.12	2.49 ng	251441	Perylene-d12	15.46

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Triacontane	422	C30H62	000638-68-6	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012920\
Data File : BF118729.D
Acq On : 29 Jan 2020 14:14
Operator : CG/JU
Sample : L1289-21
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-32-33-COMP

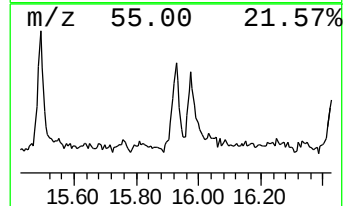
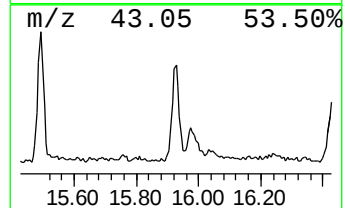
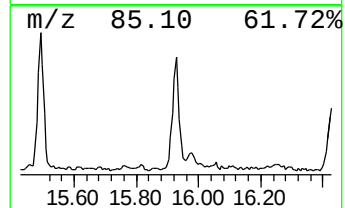
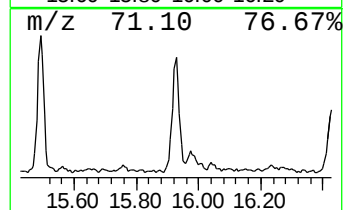
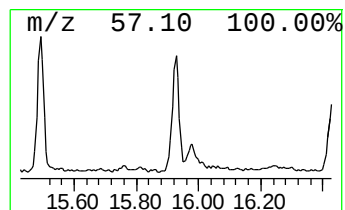
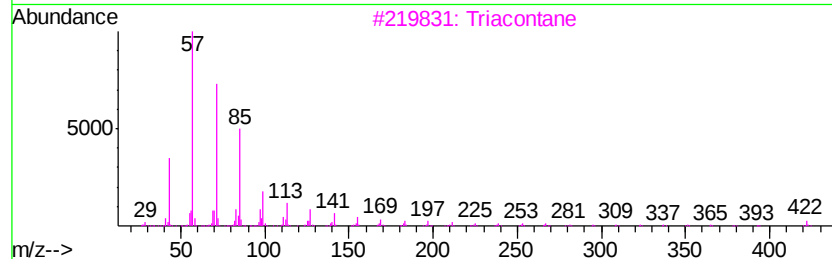
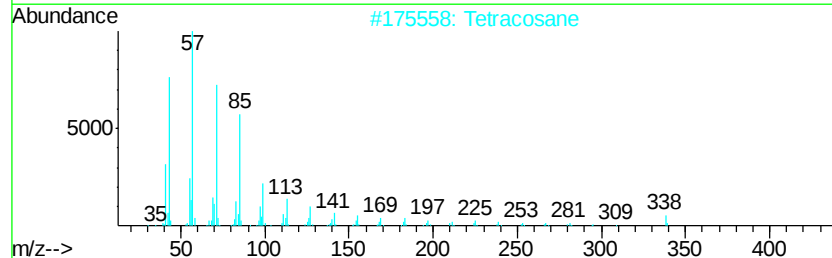
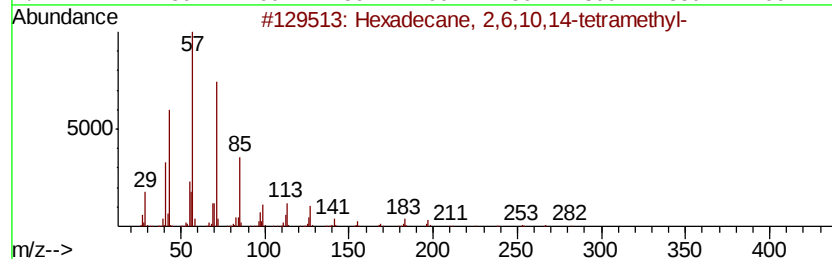
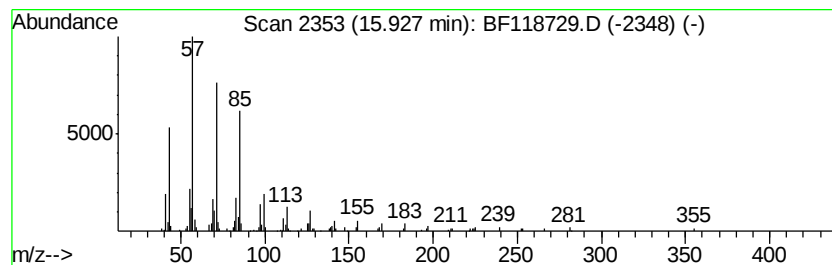
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexadecane, 2,6,10,14-tetra... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	2.16 ng	218600	Perylene-d12	15.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	93
2		Tetracosane	338	C24H50	000646-31-1	91
3		Triacontane	422	C30H62	000638-68-6	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF012920\
Data File : BF118729.D
Acq On : 29 Jan 2020 14:14
Operator : CG/JU
Sample : L1289-21
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-32-33-COMP

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...	2.18	12.3	ng	1090250	1	6.85	1778570	20.0
n-Hexadecanoic acid	11.89	5.1	ng	768937	4	11.37	3013760	20.0
5-Eicosene, (E)-	13.85	8.6	ng	1011630	5	14.00	2348720	20.0
Pentacosane	14.78	2.4	ng	240999	6	15.46	2021370	20.0
Squalene	14.86	4.1	ng	412680	6	15.46	2021370	20.0
Triacontane	15.12	2.5	ng	251441	6	15.46	2021370	20.0
Hexadecane, 2,6,1...	15.93	2.2	ng	218600	6	15.46	2021370	20.0