

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF052219\
 Data File : BF114493.D
 Acq On : 22 May 2019 19:54
 Operator : JU/SJ
 Sample : K2962-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DB-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_F\METHODS\8270-BF051019.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	5.463	570	574	603	rBV	3112325	3457664	92.45%	9.580%
2	6.475	742	746	764	rBV	3479884	3663676	97.96%	10.150%
3	6.604	764	768	781	rVB	3950473	3517367	94.04%	9.745%
4	6.828	803	806	817	rBV	1261039	1066620	28.52%	2.955%
5	6.986	829	833	849	rBV	2919236	2720780	72.75%	7.538%
6	7.392	898	902	919	rBV	2183611	2248287	60.11%	6.229%
7	8.110	1020	1024	1042	rBV	1353282	1382454	36.96%	3.830%
8	9.186	1203	1207	1219	rBV	3959631	3740108	100.00%	10.362%
9	9.580	1270	1274	1286	rVB	365181	358817	9.59%	0.994%
10	9.863	1318	1322	1336	rBV	1450327	1480820	39.59%	4.103%
11	10.657	1453	1457	1473	rBV	2138359	2266341	60.60%	6.279%
12	11.351	1572	1575	1585	rBV	1449365	1467111	39.23%	4.065%
13	11.874	1660	1664	1667	rBV	90625	98192	2.63%	0.272%
14	12.933	1840	1844	1847	rBV	3277252	2995797	80.10%	8.300%
15	13.157	1879	1882	1886	rBV	47139	48362	1.29%	0.134%
16	13.498	1936	1940	1942	rBV2	74987	74993	2.01%	0.208%
17	13.821	1992	1995	1998	rBV	105122	102459	2.74%	0.284%
18	13.862	1998	2002	2014	rVB7	50354	145348	3.89%	0.403%
19	13.957	2015	2018	2021	rVB	52038	47505	1.27%	0.132%
20	13.998	2021	2025	2032	rBV	1206965	1215340	32.49%	3.367%
21	14.139	2045	2049	2052	rBV	181685	166764	4.46%	0.462%
22	14.445	2097	2101	2104	rBV	257409	238035	6.36%	0.659%
23	14.745	2148	2152	2156	rBV	316491	324208	8.67%	0.898%
24	14.821	2162	2165	2168	rBV	91351	88098	2.36%	0.244%
25	15.080	2204	2209	2213	rBV	371354	445370	11.91%	1.234%
26	15.462	2267	2274	2286	rBV2	994107	1798954	48.10%	4.984%
27	15.880	2339	2345	2350	rBV	338973	514861	13.77%	1.426%
28	16.368	2423	2428	2435	rBV	177375	311702	8.33%	0.864%
29	16.951	2523	2527	2534	rVB2	57562	108262	2.89%	0.300%

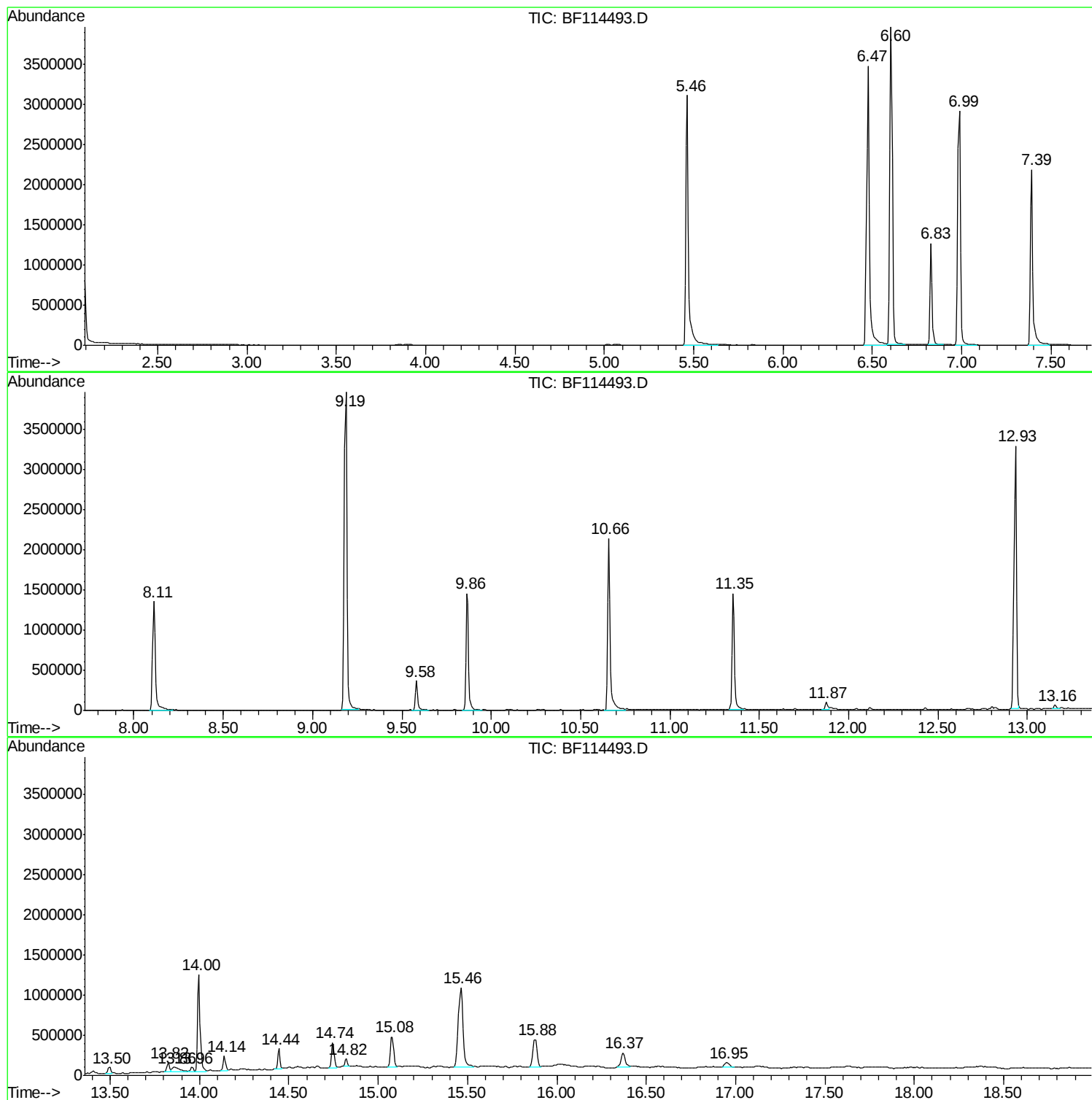
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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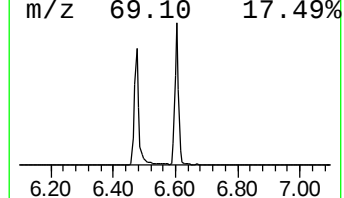
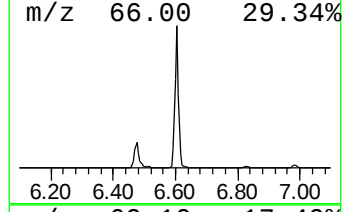
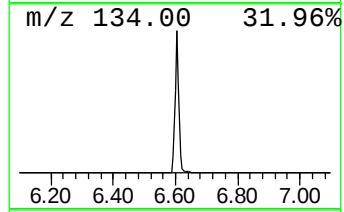
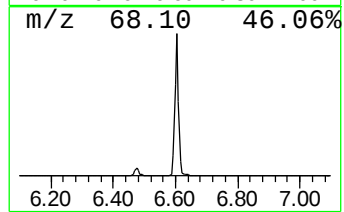
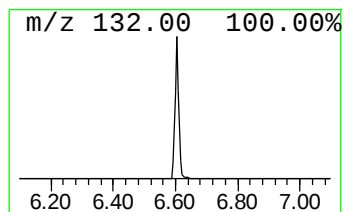
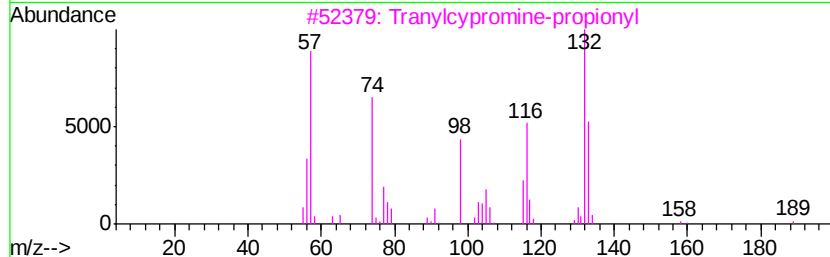
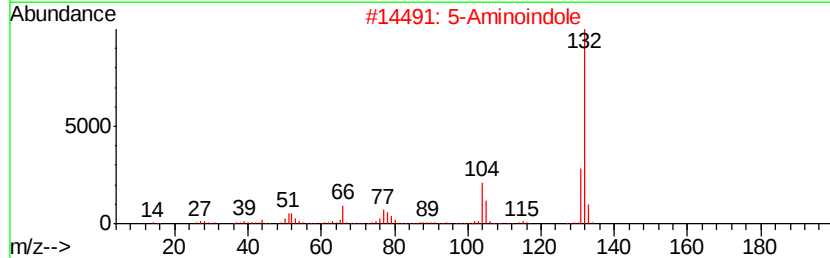
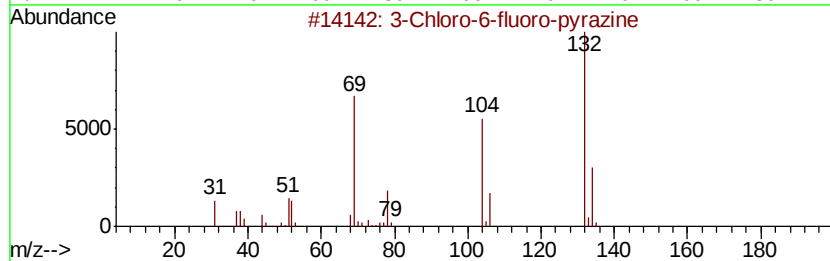
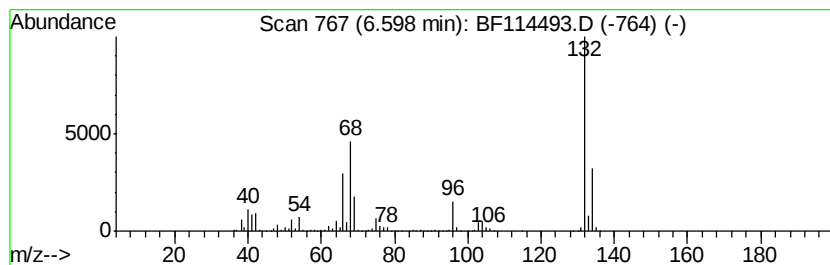
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	65.95 ng	3517370	1,4-Dichlorobenzene-d4	6.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2			5-Aminoindole	132	C8H8N2	005192-03-0	12
3			Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5			Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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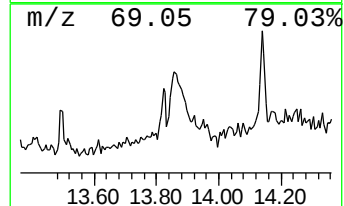
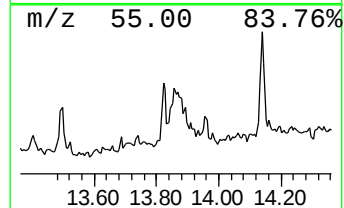
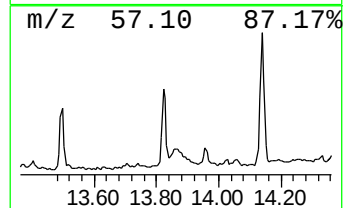
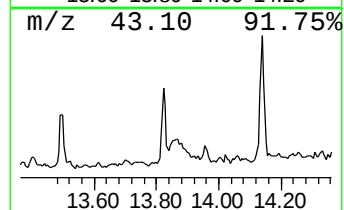
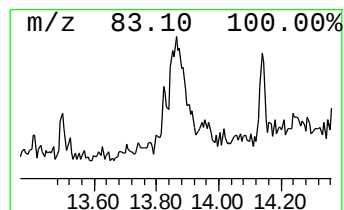
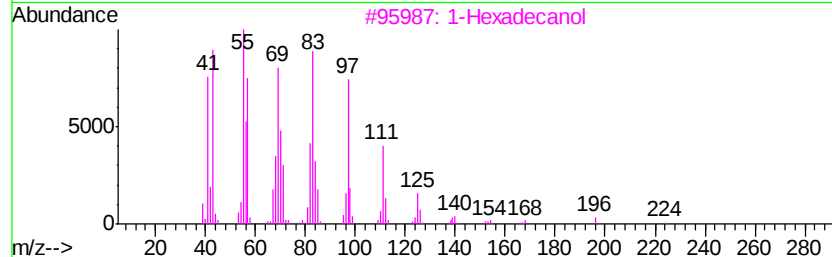
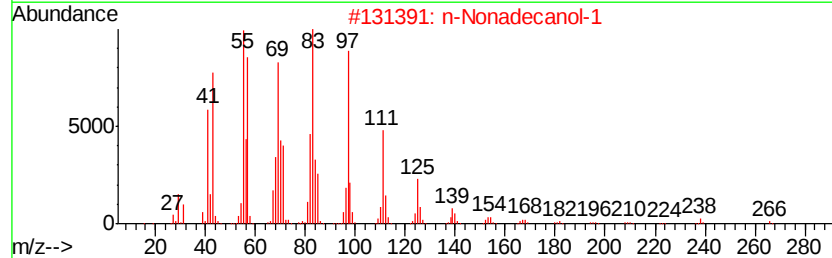
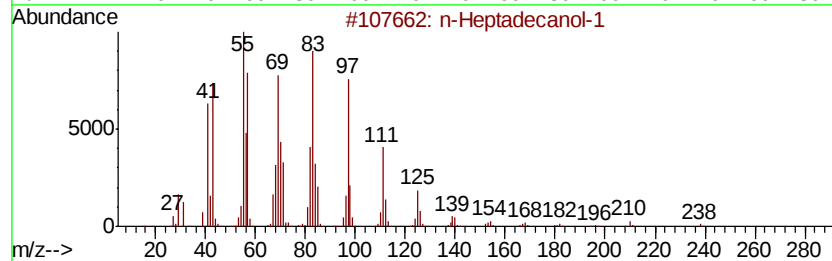
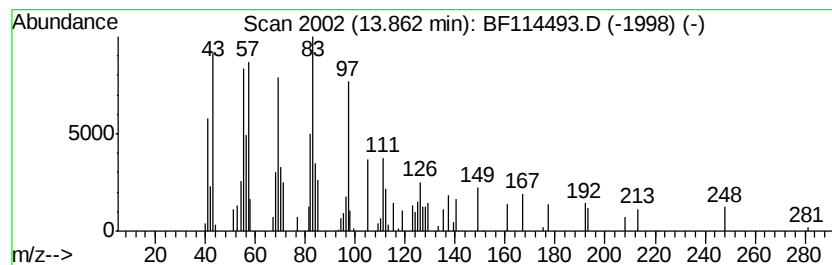
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Peak Number 3 n-Heptadecanol-1 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	2.39 ng	145348	Chrysene-d12	14.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Heptadecanol-1	256	C17H36O	001454-85-9	68
2			n-Nonadecanol-1	284	C19H40O	001454-84-8	64
3			1-Hexadecanol	242	C16H34O	036653-82-4	64
4			Cyclopentadecane	210	C15H30	000295-48-7	62
5			2-Pentene, 3-ethyl-4,4-dimethyl-	126	C9H18	053907-59-8	55



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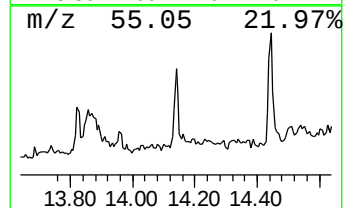
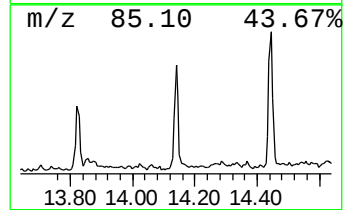
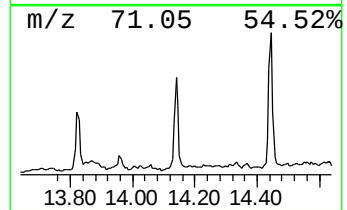
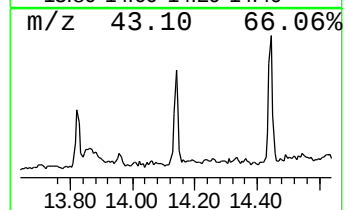
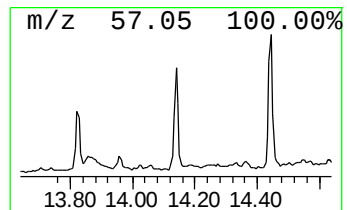
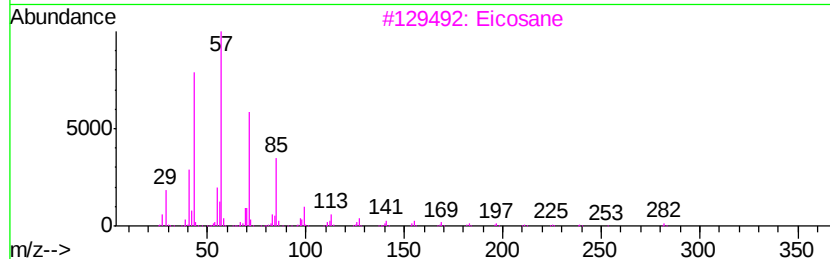
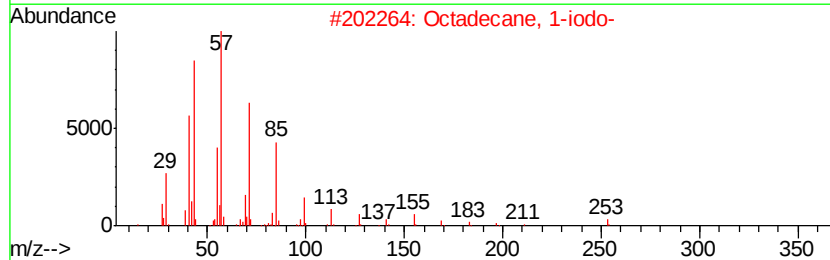
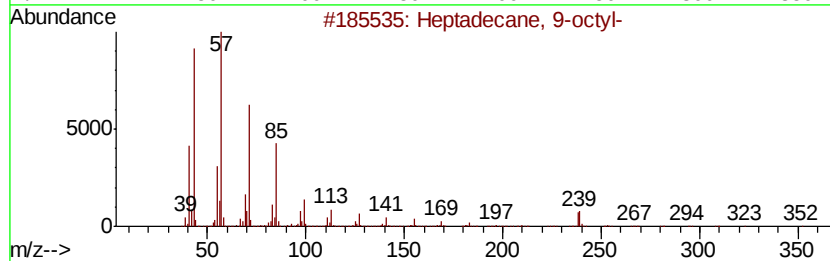
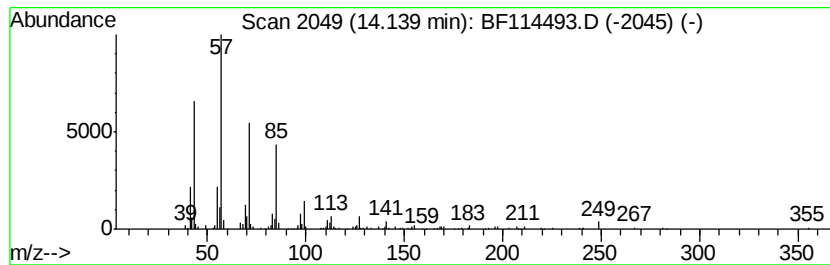
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Peak Number 4 Heptadecane, 9-octyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.14	2.74 ng	166764	Chrysene-d12	14.00

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
2		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86
3		Eicosane	282	C20H42	000112-95-8	86
4		Docosane	310	C22H46	000629-97-0	86
5		Heneicosane	296	C21H44	000629-94-7	81



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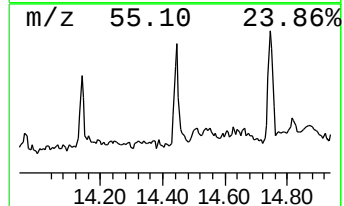
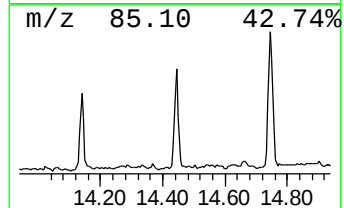
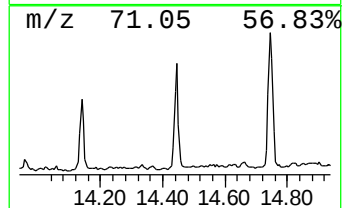
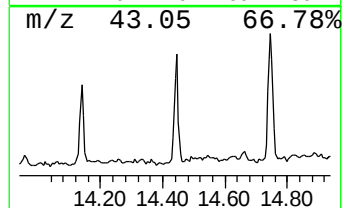
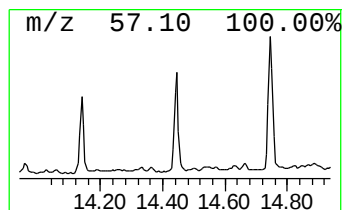
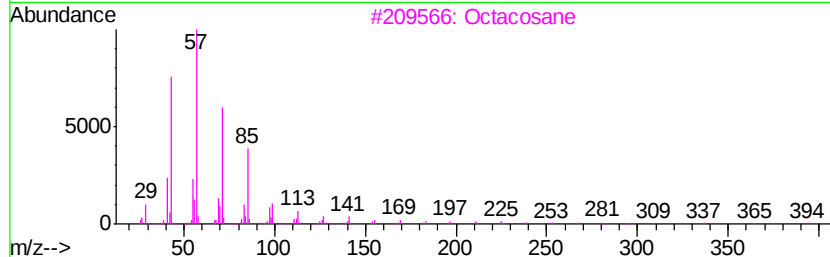
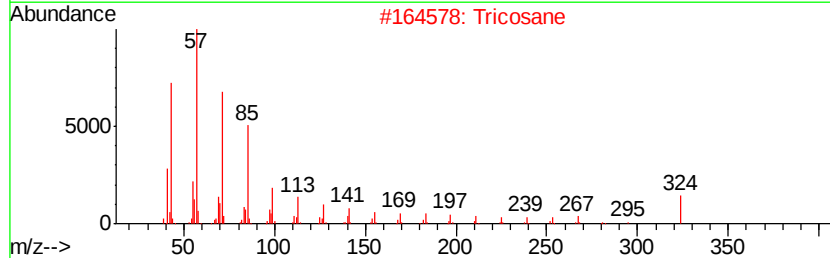
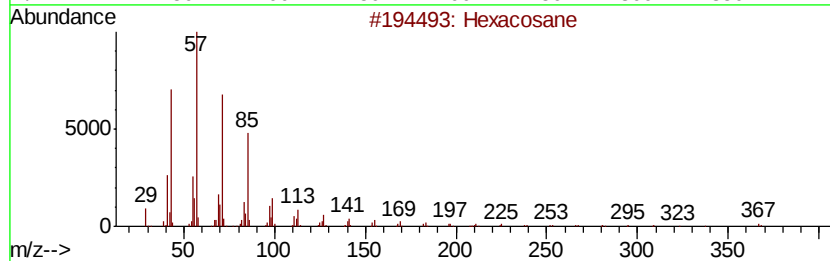
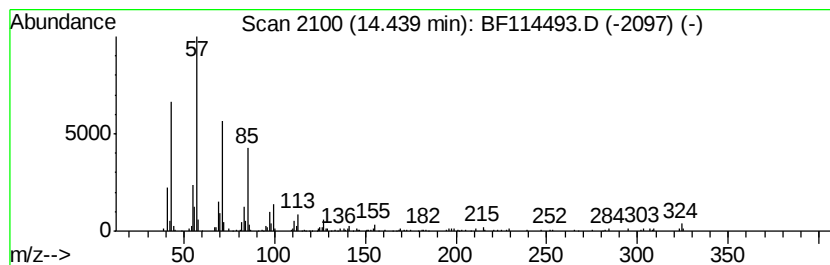
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Hexacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.44	3.92 ng	238035	Chrysene-d12	14.00

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	94
2	Tricosane		324	C23H48	000638-67-5	93
3	Octacosane		394	C28H58	000630-02-4	91
4	Tetracosane, 11-decyl-		479	C34H70	055429-84-0	91
5	Tetracosane		338	C24H50	000646-31-1	91



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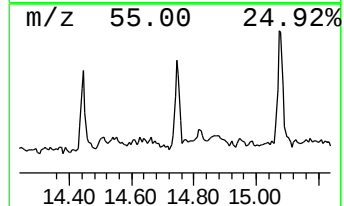
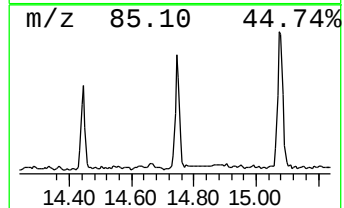
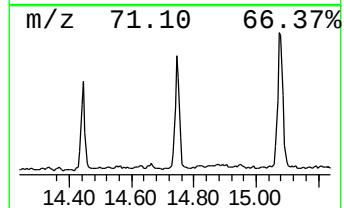
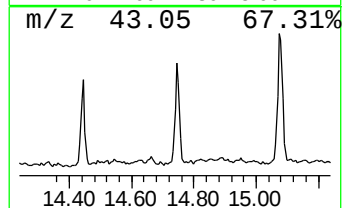
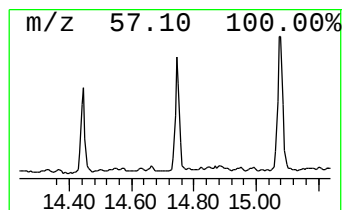
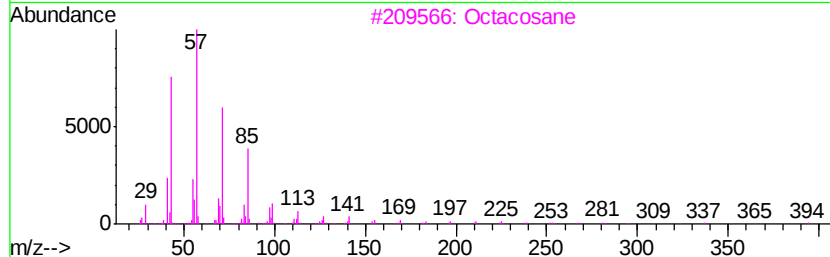
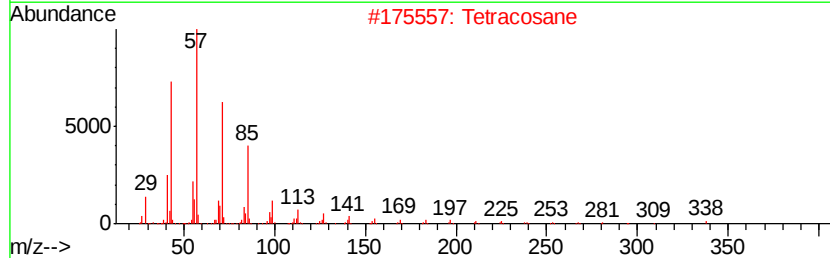
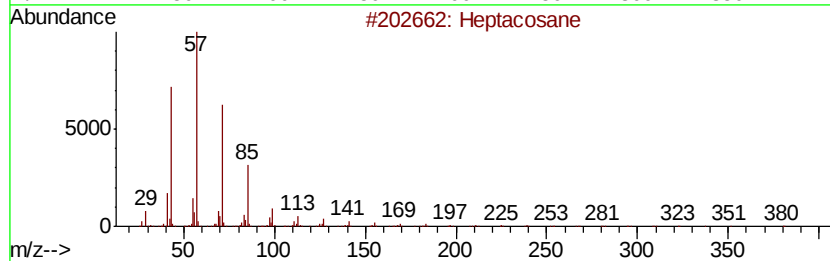
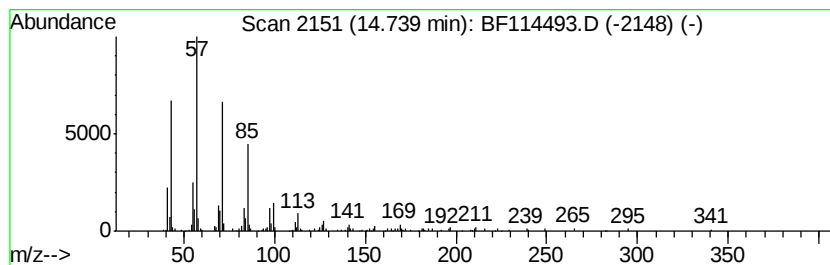
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Heptacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.74	3.60 ng	324208	Perylene-d12	15.46

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	91
2	Tetracosane		338	C24H50	000646-31-1	91
3	Octacosane		394	C28H58	000630-02-4	91
4	Hexacosane		366	C26H54	000630-01-3	90
5	Heneicosane		296	C21H44	000629-94-7	90



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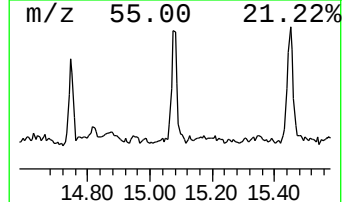
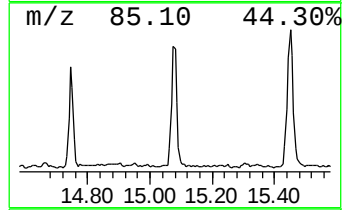
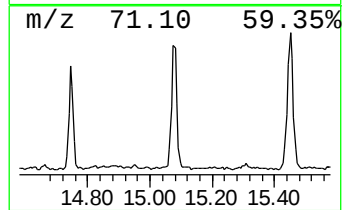
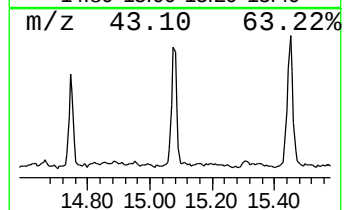
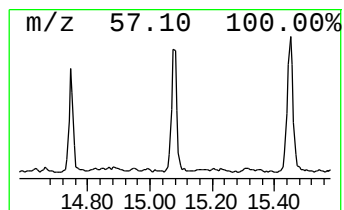
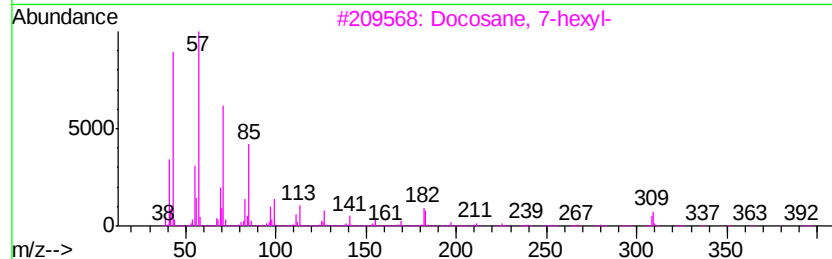
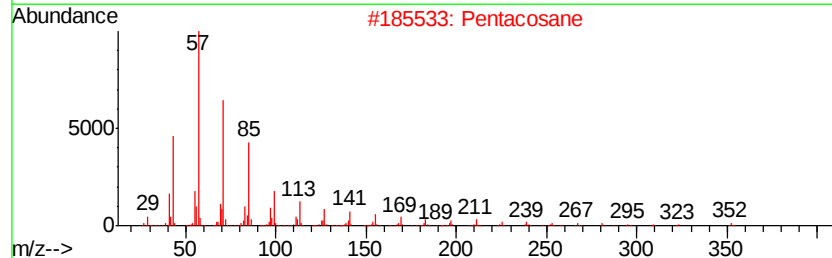
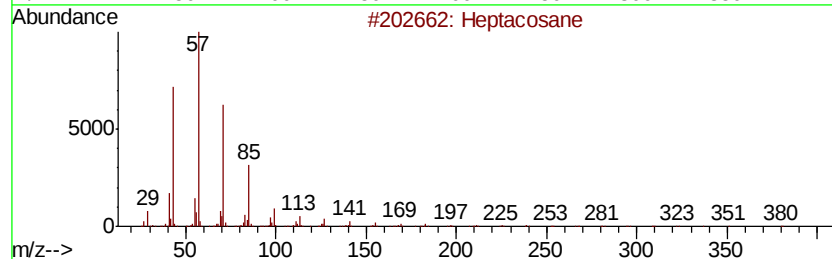
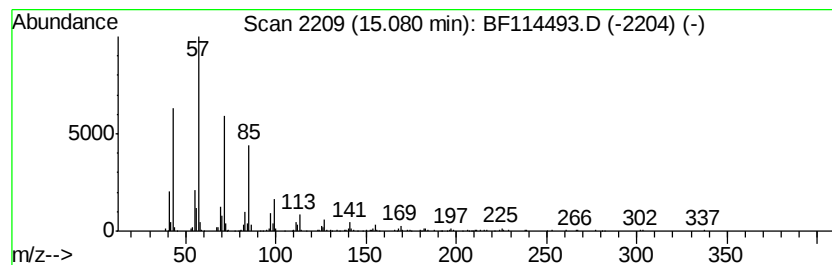
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 7 Pentacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.08	4.95 ng	445370	Perylene-d12	15.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Pentacosane	352	C25H52	000629-99-2	91
3		Docosane, 7-hexyl-	394	C28H58	055373-86-9	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052219\
Data File : BF114493.D
Acq On : 22 May 2019 19:54
Operator : JU/SJ
Sample : K2962-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DB-2

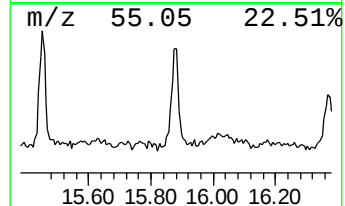
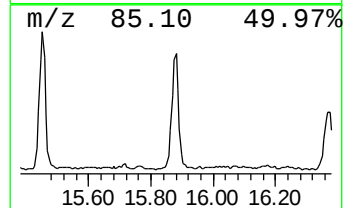
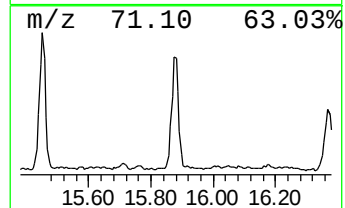
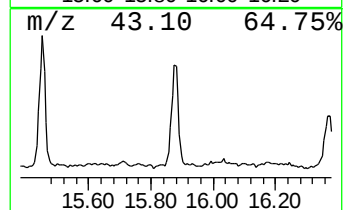
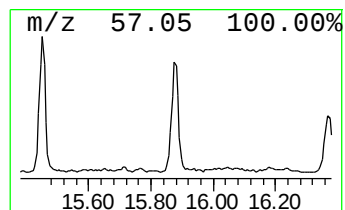
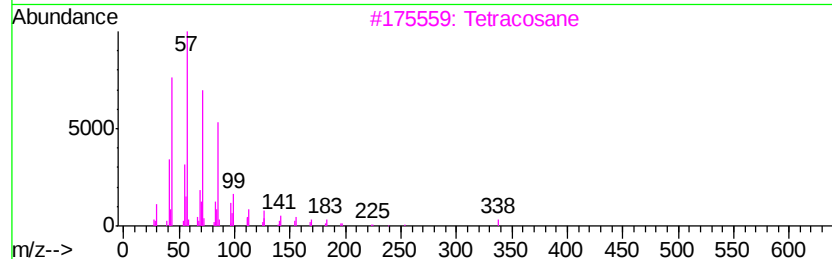
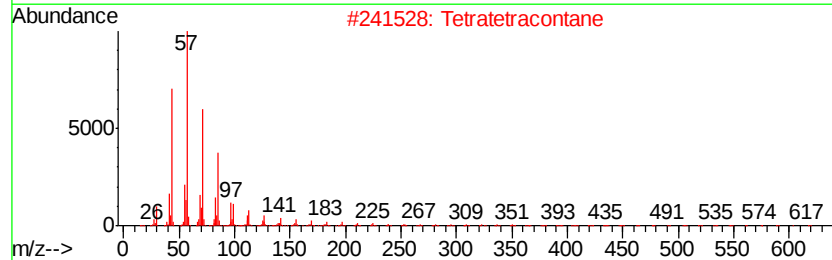
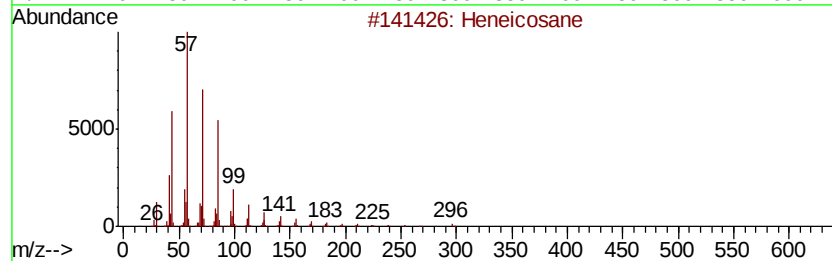
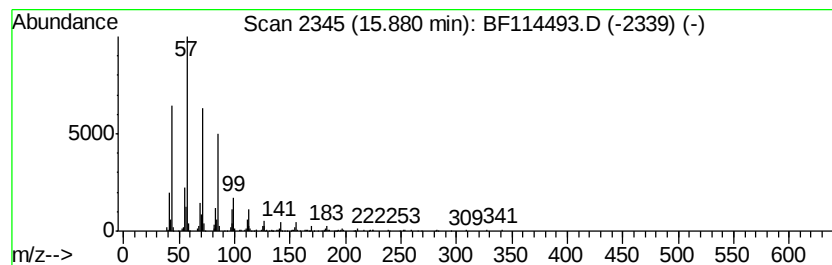
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heneicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.88	5.72 ng	514861	Perylene-d12	15.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Tetracosane	338	C24H50	000646-31-1	90
4		Eicosane	282	C20H42	000112-95-8	90
5		Nonadecane	268	C19H40	000629-92-5	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052219\
Data File : BF114493.D
Acq On : 22 May 2019 19:54
Operator : JU/SJ
Sample : K2962-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DB-2

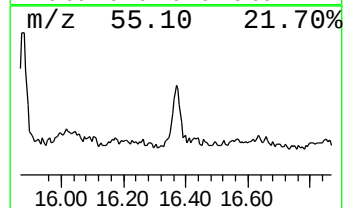
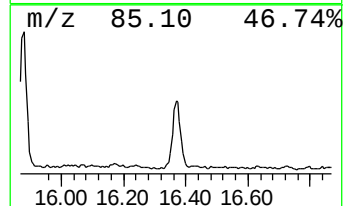
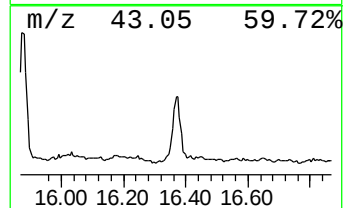
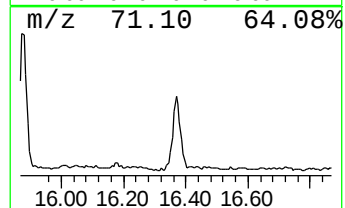
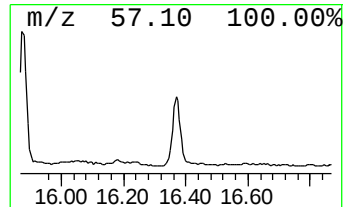
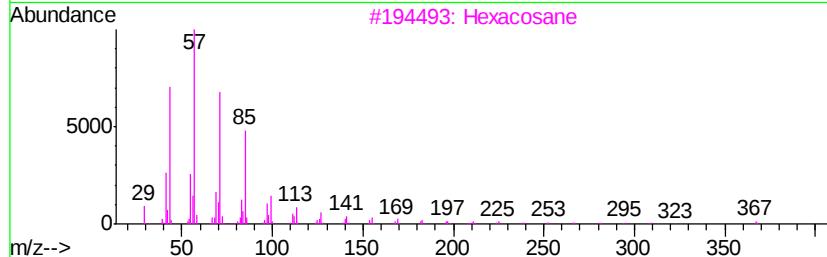
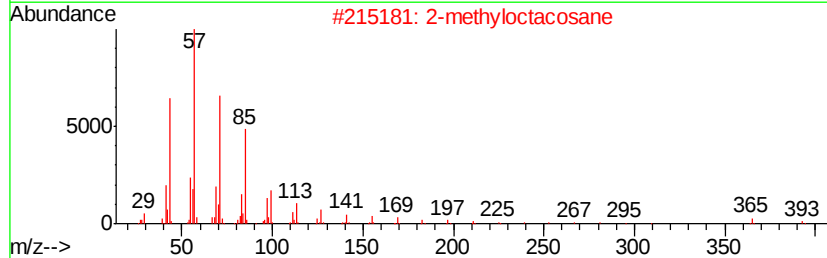
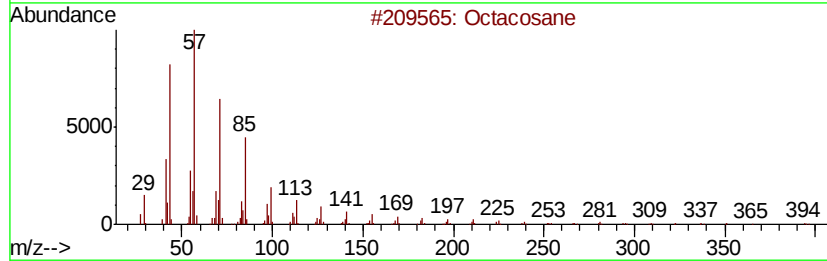
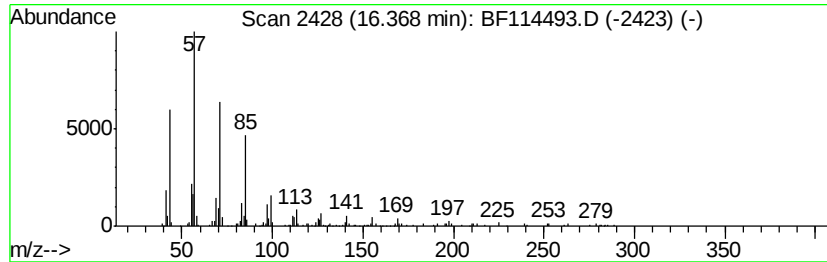
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.37	3.47 ng	311702	Perylene-d12	15.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Hexatriacontane	507	C36H74	000630-06-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF052219\
Data File : BF114493.D
Acq On : 22 May 2019 19:54
Operator : JU/SJ
Sample : K2962-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DB-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.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
unknown6.60	6.60	66.0	ng	3517370	1	6.83	1066620	20.0
n-Heptadecanol-1	13.86	2.4	ng	145348	5	14.00	1215340	20.0
Heptadecane, 9-oc...	14.14	2.7	ng	166764	5	14.00	1215340	20.0
Hexacosane	14.44	3.9	ng	238035	5	14.00	1215340	20.0
Heptacosane	14.74	3.6	ng	324208	6	15.46	1798950	20.0
Pentacosane	15.08	5.0	ng	445370	6	15.46	1798950	20.0
Heneicosane	15.88	5.7	ng	514861	6	15.46	1798950	20.0
Octacosane	16.37	3.5	ng	311702	6	15.46	1798950	20.0