

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF021119\
 Data File : BF112497.D
 Acq On : 11 Feb 2019 22:41
 Operator : JU/SJ
 Sample : K1442-04 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-10

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-BF012519.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	5.481	573	577	595	rBV	69898	146784	14.21%	1.873%
2	6.492	746	749	766	rBV	76263	175933	17.04%	2.245%
3	6.616	766	770	782	rVB	155824	202132	19.57%	2.580%
4	6.828	803	806	822	rBV	784184	763219	73.90%	9.740%
5	6.987	830	833	846	rBV	177767	180704	17.50%	2.306%
6	7.404	901	904	920	rBV	67564	112158	10.86%	1.431%
7	8.110	1021	1024	1043	rBV	867479	997597	96.60%	12.731%
8	9.186	1204	1207	1218	rBV	210309	234597	22.72%	2.994%
9	9.586	1271	1275	1283	rBV3	9125	13620	1.32%	0.174%
10	9.869	1319	1323	1338	rBV	989036	1032713	100.00%	13.179%
11	10.263	1387	1390	1392	rBV	15719	12522	1.21%	0.160%
12	10.292	1392	1395	1399	rVB	15024	12601	1.22%	0.161%
13	10.669	1456	1459	1466	rBV	48877	62433	6.05%	0.797%
14	10.763	1472	1475	1476	rBV	16871	13027	1.26%	0.166%
15	11.210	1549	1551	1554	rBV	18315	15958	1.55%	0.204%
16	11.239	1554	1556	1563	rVB3	15425	18771	1.82%	0.240%
17	11.357	1572	1576	1587	rBV	884707	928500	89.91%	11.849%
18	11.439	1587	1590	1595	rVB	10180	13728	1.33%	0.175%
19	11.639	1621	1624	1627	rVB	13494	11656	1.13%	0.149%
20	12.045	1690	1693	1697	rBV	15488	13493	1.31%	0.172%
21	12.427	1756	1758	1762	rVB2	11406	12512	1.21%	0.160%
22	12.574	1779	1783	1789	rBV	75169	78110	7.56%	0.997%
23	12.804	1816	1822	1826	rBV	75262	91349	8.85%	1.166%
24	12.933	1841	1844	1850	rVB	194249	181907	17.61%	2.321%
25	13.374	1914	1919	1922	rBV6	6647	12331	1.19%	0.157%
26	13.498	1937	1940	1943	rVB4	12030	11578	1.12%	0.148%
27	13.827	1990	1996	1997	rBV6	12721	22012	2.13%	0.281%
28	13.957	2016	2018	2021	rBV4	11038	14332	1.39%	0.183%
29	13.998	2021	2025	2037	rVV	787490	898386	86.99%	11.465%
30	14.445	2099	2101	2106	rVB2	20376	19138	1.85%	0.244%
31	14.745	2150	2152	2155	rVB	29072	27731	2.69%	0.354%
32	15.045	2201	2203	2206	rBV2	23121	29031	2.81%	0.370%
33	15.080	2206	2209	2213	rVB2	67242	74610	7.22%	0.952%
34	15.474	2269	2276	2288	rVB	550230	873438	84.58%	11.147%

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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

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35	15.880	2342	2345	2351	rVB2	73511	105919	10.26%	1.352%
36	16.380	2426	2430	2438	rVB2	81165	135887	13.16%	1.734%
37	16.962	2525	2529	2536	rVB3	59052	115047	11.14%	1.468%
38	17.645	2641	2645	2654	rVB3	52329	110957	10.74%	1.416%
39	18.456	2780	2783	2791	rVB9	24850	59379	5.75%	0.758%

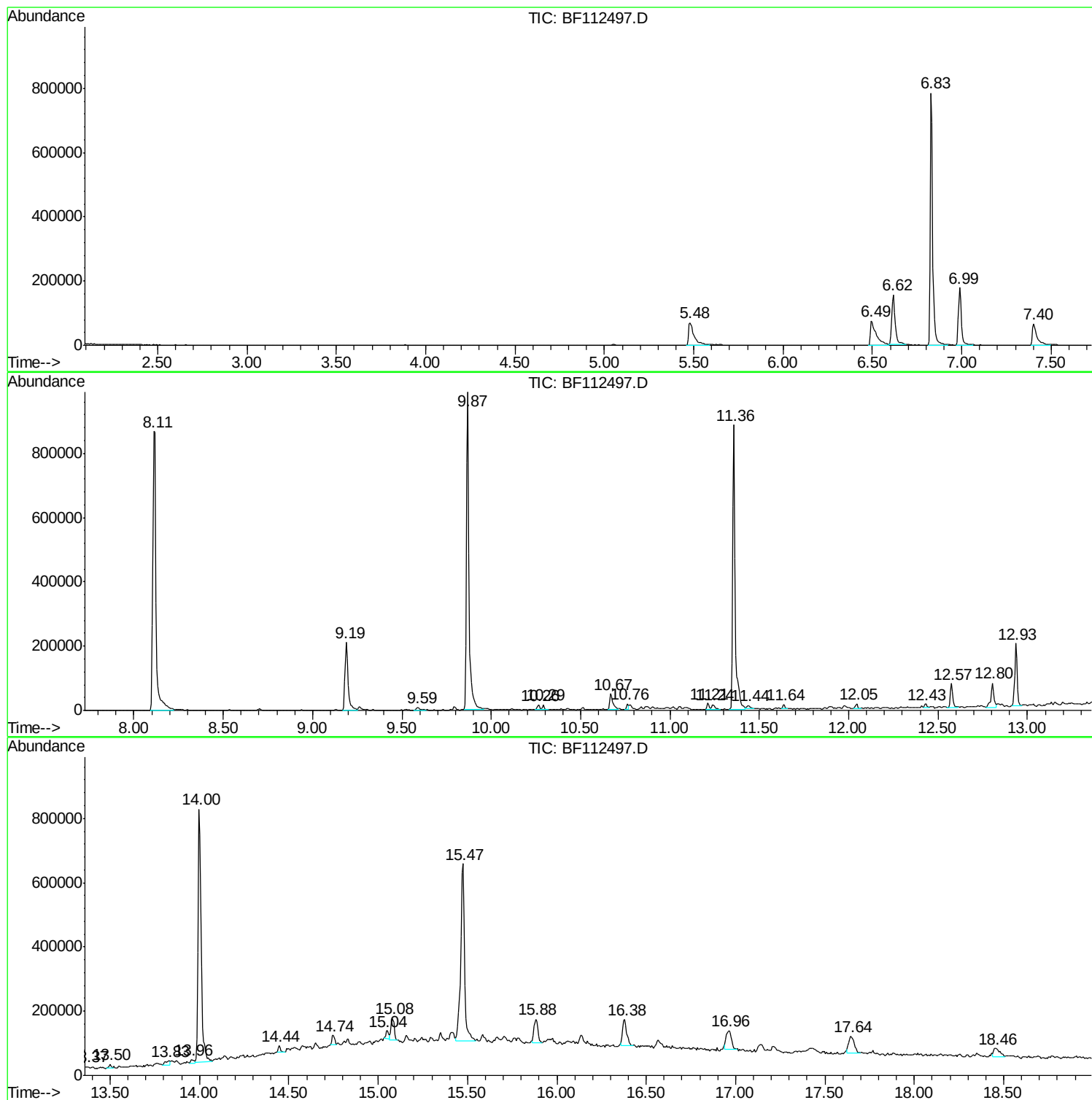
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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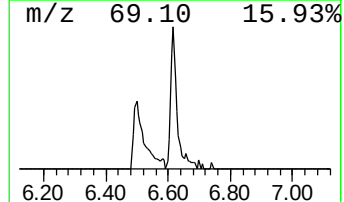
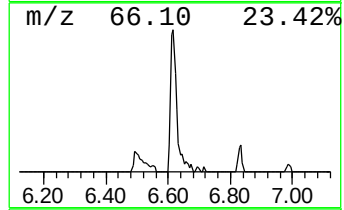
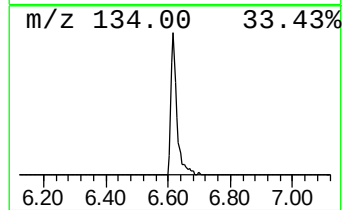
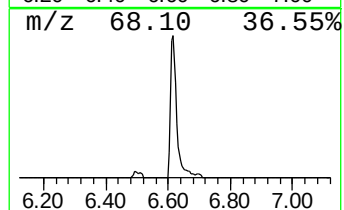
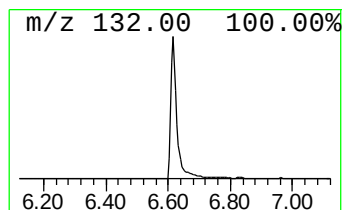
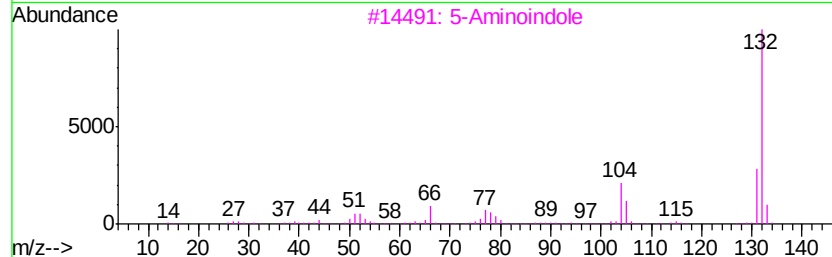
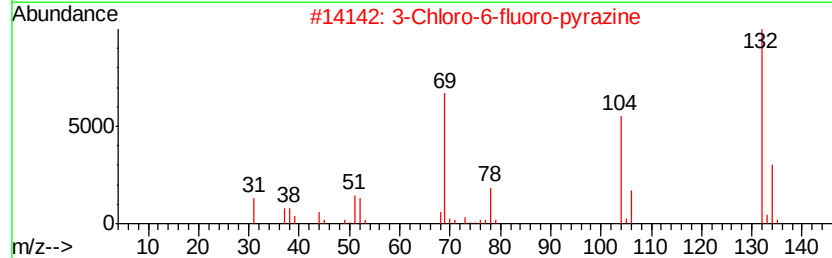
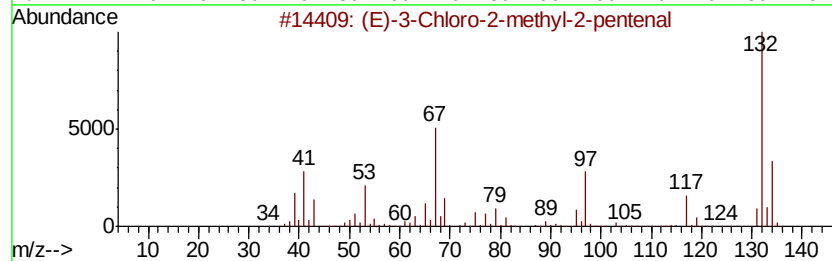
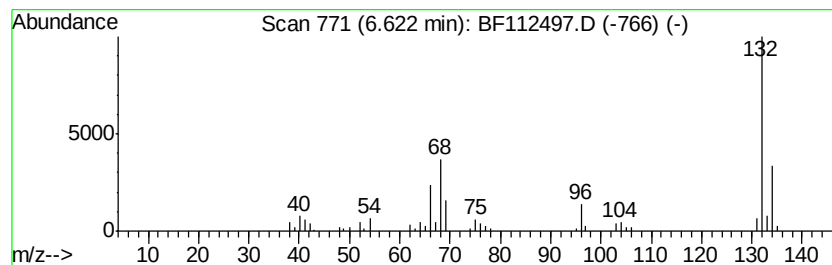
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	5.30 ng	202132	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
3		5-Aminoindole	132	C8H8N2	005192-03-0	16
4		1-Isoquinolinemethanol, .alpha.-...	191	C12H17NO	114608-92-3	12
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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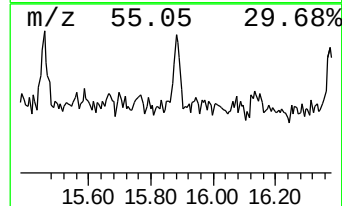
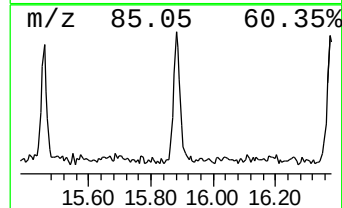
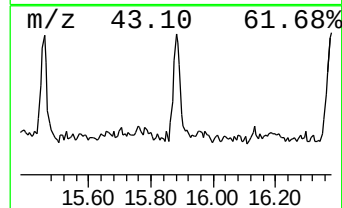
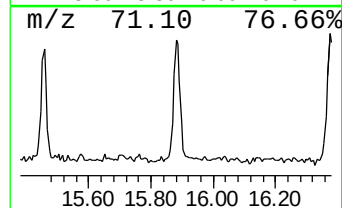
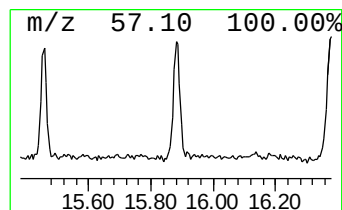
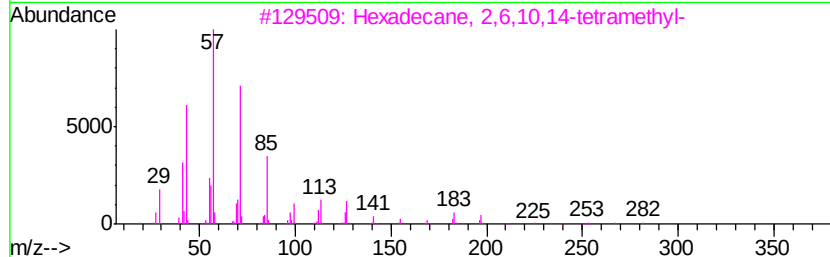
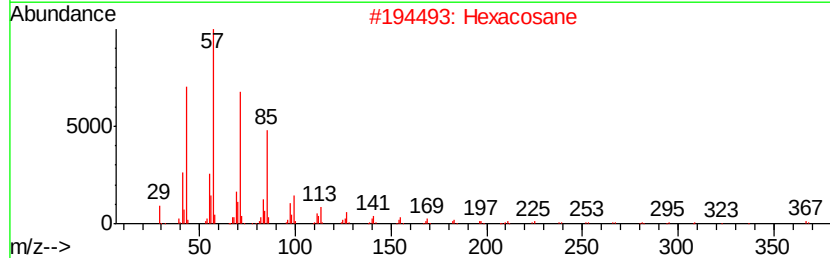
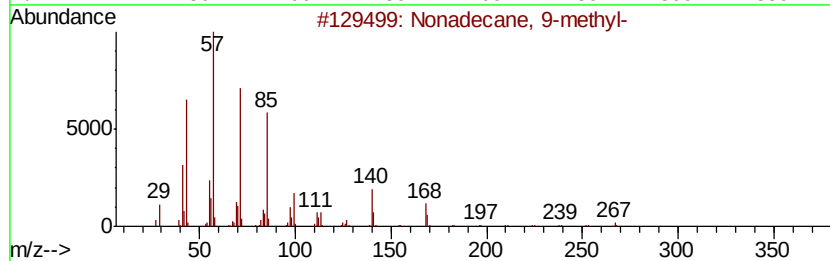
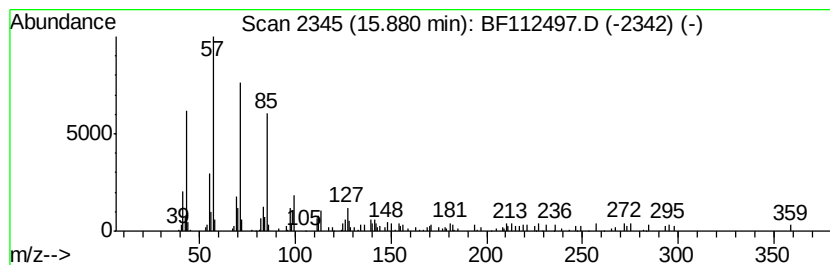
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Nonadecane, 9-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.88	2.43 ng	105919	Perylene-d12	15.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	93
2		Hexacosane	366	C26H54	000630-01-3	87
3		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
4		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	86
5		Hentriacontane	437	C31H64	000630-04-6	83



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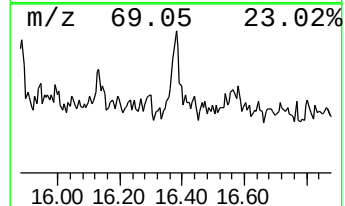
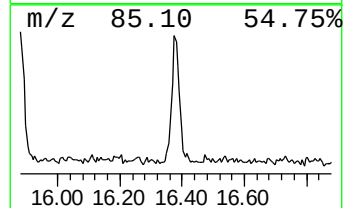
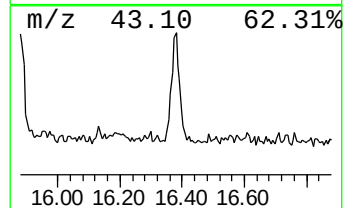
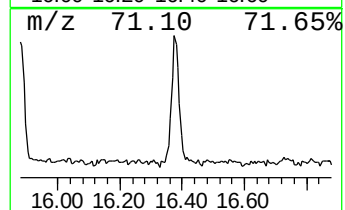
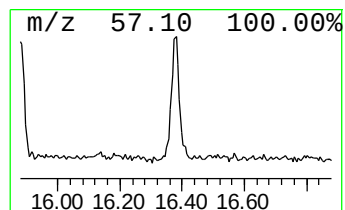
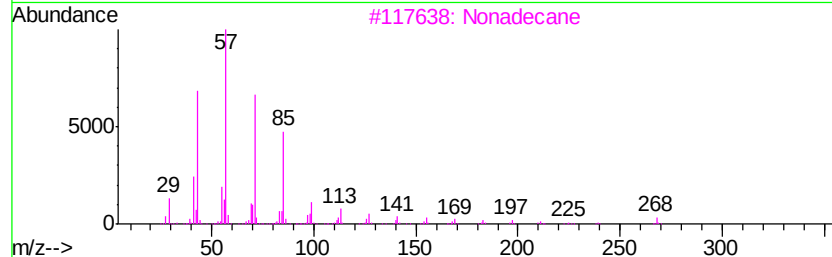
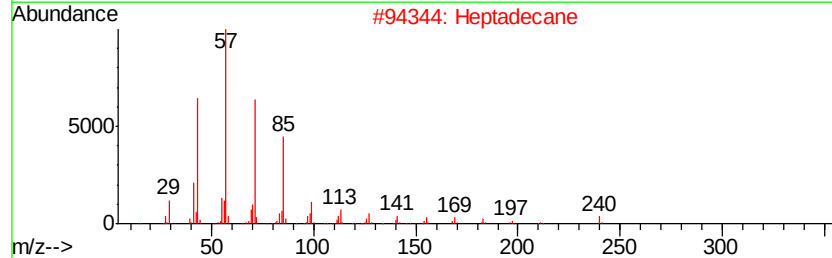
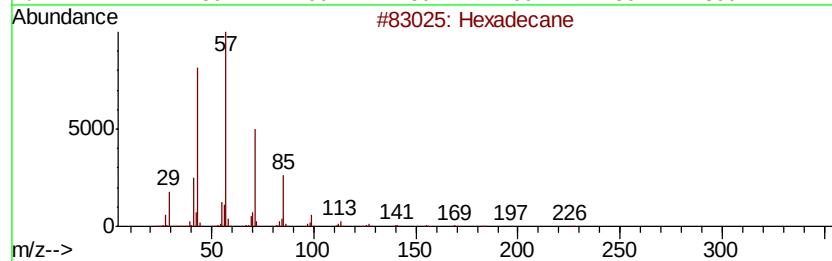
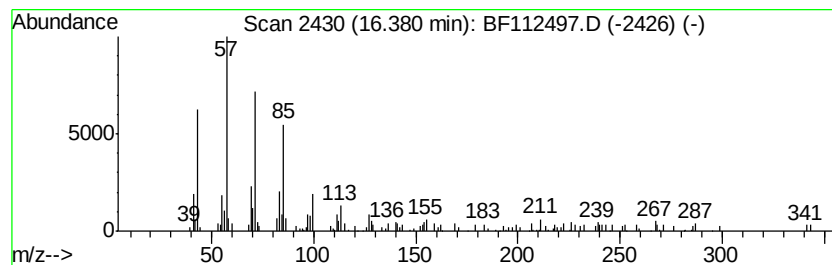
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Hexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.38	3.11 ng	135887	Perylene-d12	15.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	97
2		Heptadecane	240	C17H36	000629-78-7	96
3		Nonadecane	268	C19H40	000629-92-5	95
4		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	93
5		Hexadecane, 2-methyl-	240	C17H36	001560-92-5	76



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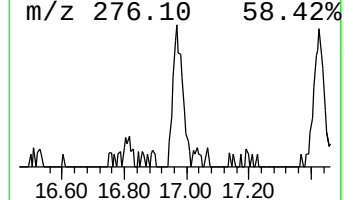
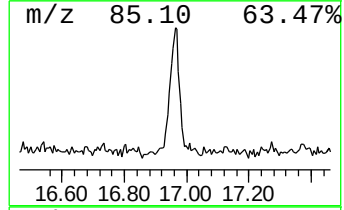
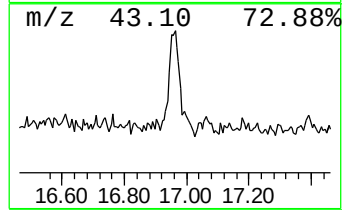
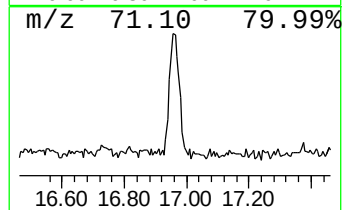
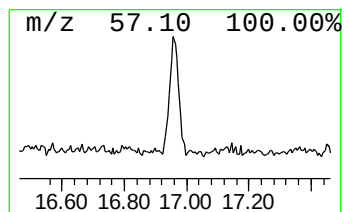
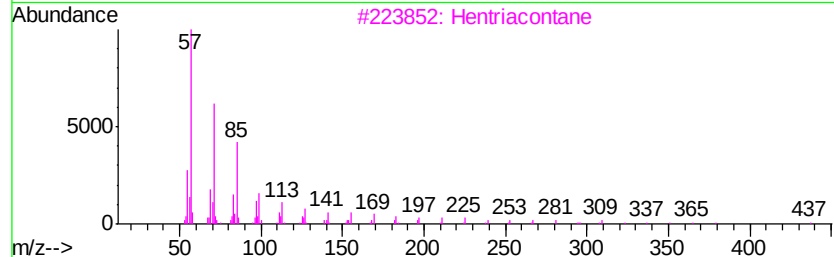
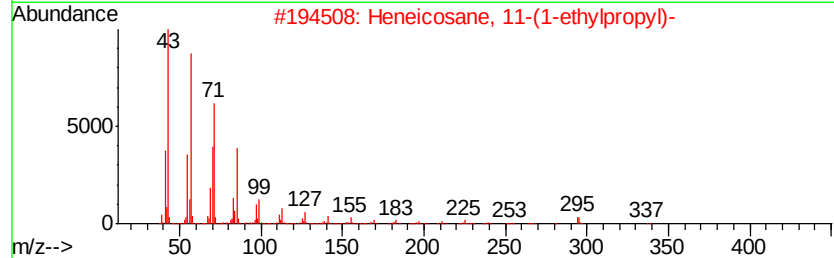
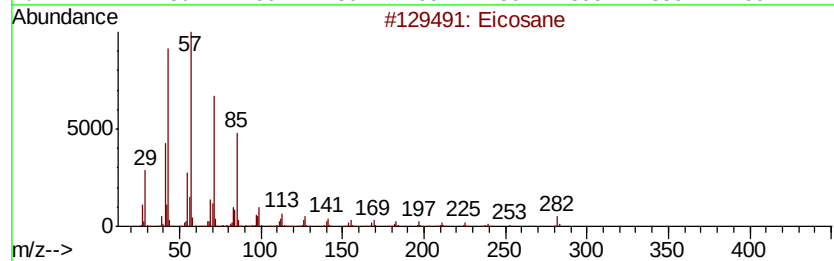
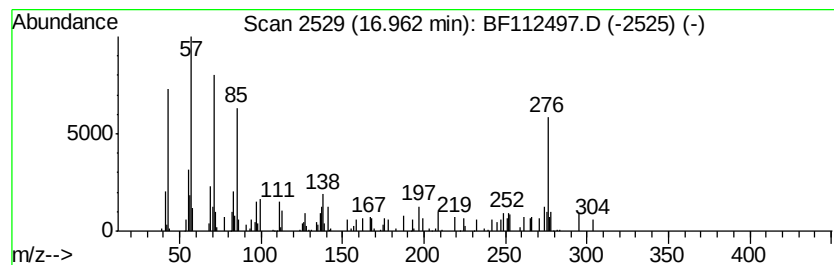
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.96	2.63 ng	115047	Perylene-d12	15.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	50
2		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	46
3		Hentriacontane	437	C31H64	000630-04-6	45
4		Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	43
5		2-methyloctacosane	408	C29H60	1000376-72-8	43



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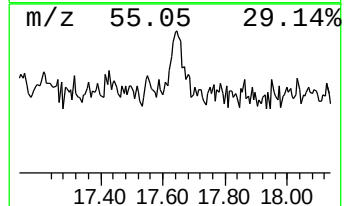
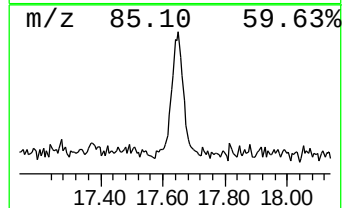
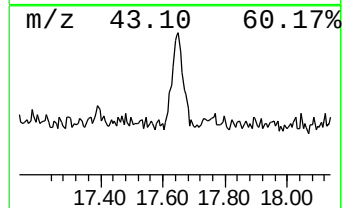
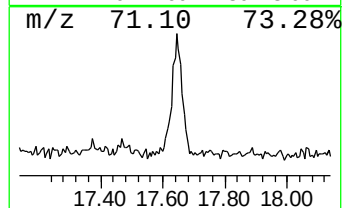
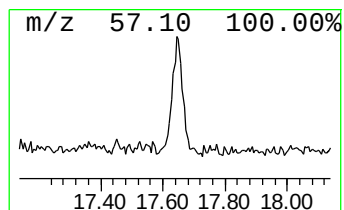
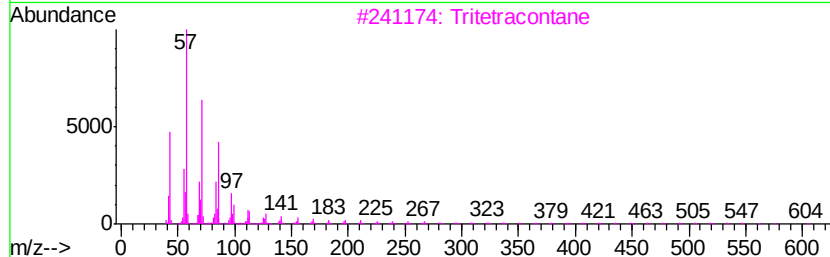
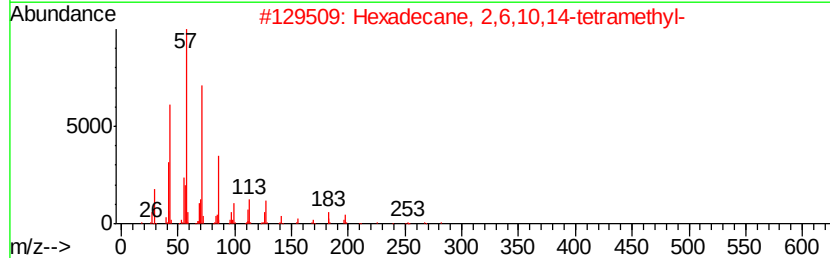
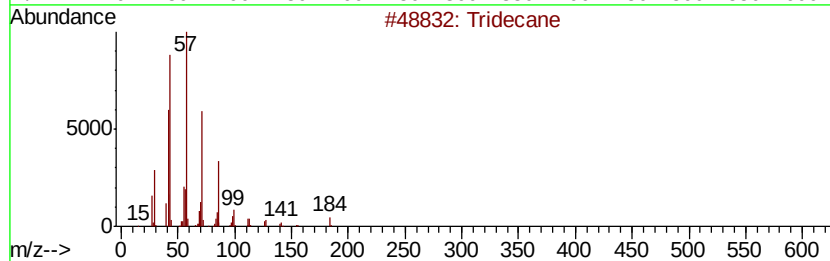
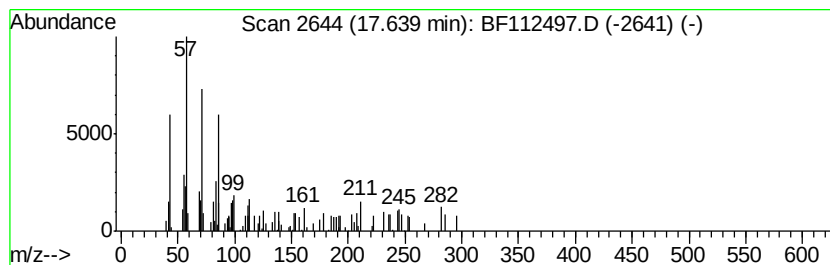
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Tridecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.64	2.54 ng	110957	Perylene-d12	15.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	60
2		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	60
3		Tritetracontane	605	C43H88	007098-21-7	49
4		Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	49
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF021119\
Data File : BF112497.D
Acq On : 11 Feb 2019 22:41
Operator : JU/SJ
Sample : K1442-04 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.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
unknown6.62	6.62	5.3	ng	202132	1	6.83	763219	20.0
Nonadecane, 9-met...	15.88	2.4	ng	105919	6	15.47	873438	20.0
Hexadecane	16.38	3.1	ng	135887	6	15.47	873438	20.0
Eicosane	16.96	2.6	ng	115047	6	15.47	873438	20.0
Tridecane	17.64	2.5	ng	110957	6	15.47	873438	20.0