

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102319\
 Data File : BF117490.D
 Acq On : 23 Oct 2019 18:31
 Operator : JU
 Sample : K5485-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-24B-D

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-BF101819.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	5.351	551	555	579	rBV	662325	816221	80.26%	8.886%
2	6.375	726	729	747	rBV	821155	927964	91.25%	10.103%
3	6.504	747	751	761	rVV	1108379	946353	93.06%	10.303%
4	6.734	787	790	802	rBV	230870	237325	23.34%	2.584%
5	6.887	812	816	827	rBV	797366	687073	67.56%	7.480%
6	7.298	882	886	903	rBV	506896	553147	54.39%	6.022%
7	8.010	1004	1007	1017	rBV	314467	307321	30.22%	3.346%
8	9.086	1186	1190	1201	rBV	1189582	1016957	100.00%	11.072%
9	9.481	1254	1257	1266	rVB	116463	97959	9.63%	1.066%
10	9.763	1301	1305	1316	rVB	408398	366361	36.03%	3.989%
11	10.551	1436	1439	1456	rVB	620645	603326	59.33%	6.569%
12	11.245	1554	1557	1561	rBV	381003	357068	35.11%	3.887%
13	11.775	1645	1647	1655	rVB4	52640	60636	5.96%	0.660%
14	11.863	1659	1662	1664	rBV2	12421	11418	1.12%	0.124%
15	12.304	1734	1737	1739	rBV	11910	12178	1.20%	0.133%
16	12.463	1762	1764	1770	rBV	36774	37545	3.69%	0.409%
17	12.557	1778	1780	1788	rBV4	12332	18851	1.85%	0.205%
18	12.692	1799	1803	1807	rBV	37599	46753	4.60%	0.509%
19	12.827	1822	1826	1830	rBV	1080033	977241	96.09%	10.639%
20	13.398	1920	1923	1926	rBV2	16221	17017	1.67%	0.185%
21	13.516	1938	1943	1946	rBV5	7615	14509	1.43%	0.158%
22	13.733	1976	1980	1992	rVB5	47975	97391	9.58%	1.060%
23	13.886	2002	2006	2020	rVB	261961	309345	30.42%	3.368%
24	14.045	2030	2033	2035	rBV	19431	20010	1.97%	0.218%
25	14.345	2081	2084	2086	rBV	31349	27093	2.66%	0.295%
26	14.380	2086	2090	2094	rVV6	8935	15496	1.52%	0.169%
27	14.645	2132	2135	2137	rVB	23347	19453	1.91%	0.212%
28	14.921	2179	2182	2184	rBV2	12058	15186	1.49%	0.165%
29	14.957	2185	2188	2193	rVB4	35802	42663	4.20%	0.464%
30	15.204	2227	2230	2234	rBV	12380	13640	1.34%	0.149%
31	15.268	2238	2241	2244	rVB2	15137	15286	1.50%	0.166%
32	15.315	2244	2249	2259	rBV	205855	279116	27.45%	3.039%
33	15.498	2277	2280	2285	rBV6	7522	12522	1.23%	0.136%
34	15.715	2313	2317	2321	rVB2	29675	36156	3.56%	0.394%

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35	15.945	2352	2356	2359	rBV6	9809	13763	1.35%	0.150%
36	16.186	2393	2397	2402	rVB3	17082	21036	2.07%	0.229%
37	16.345	2421	2424	2433	rVB9	9856	19775	1.94%	0.215%
38	16.739	2484	2491	2499	rVB7	13961	36602	3.60%	0.398%
39	16.815	2499	2504	2509	rBV6	13023	25671	2.52%	0.279%
40	16.968	2528	2530	2538	rVB7	10056	17172	1.69%	0.187%
41	17.168	2559	2564	2569	rVB6	7484	15486	1.52%	0.169%
42	17.374	2594	2599	2605	rVB7	8898	19047	1.87%	0.207%

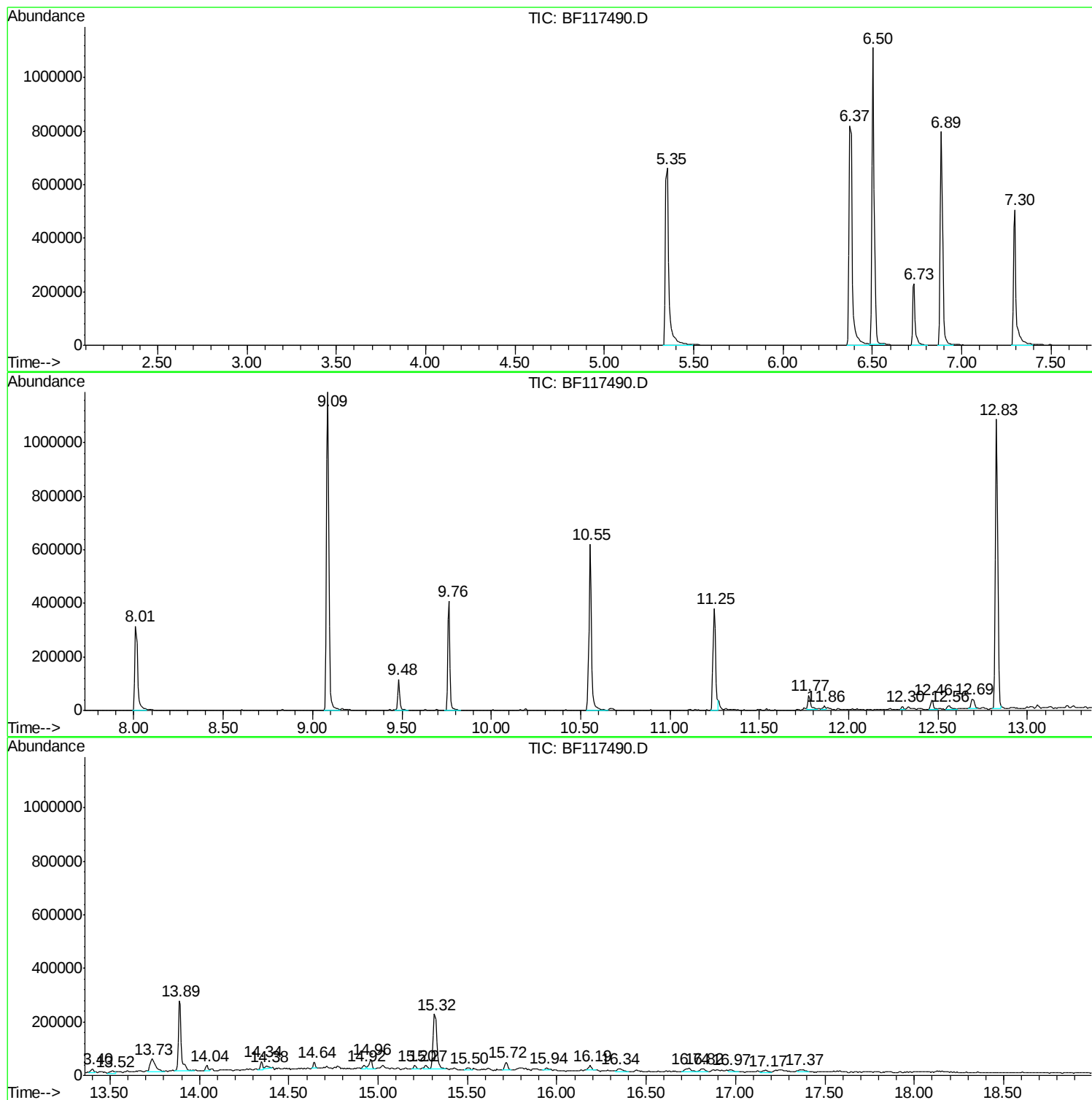
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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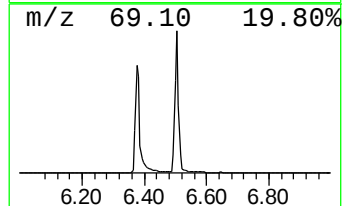
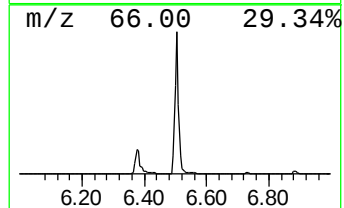
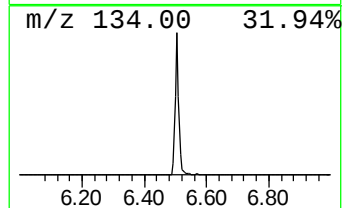
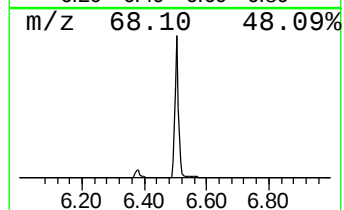
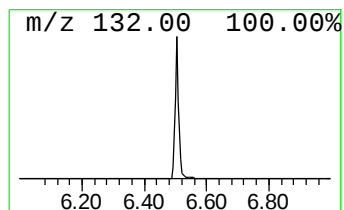
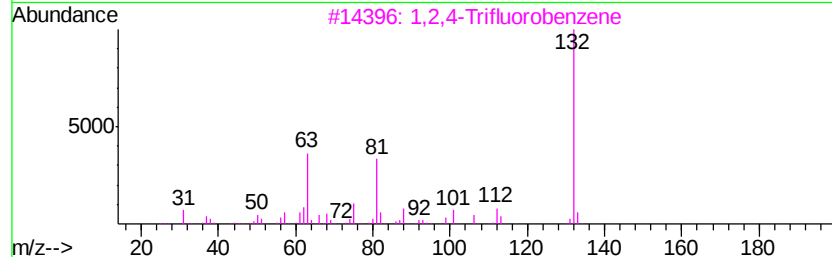
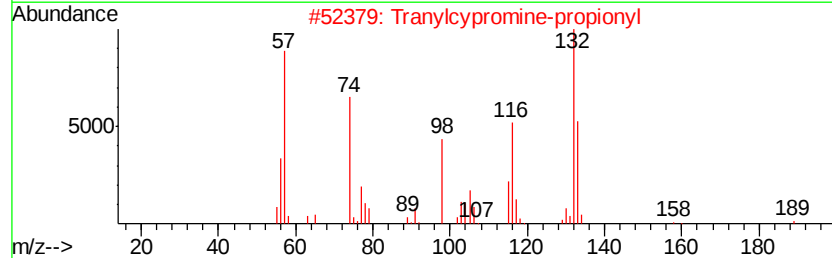
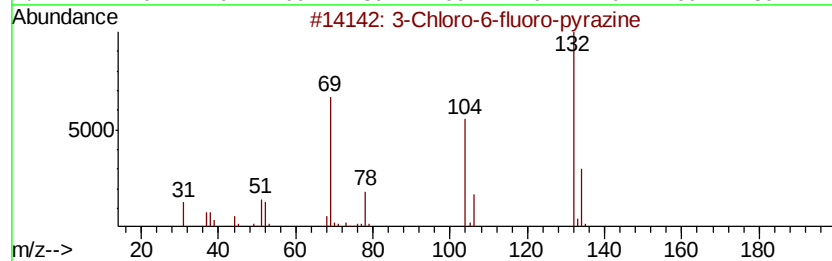
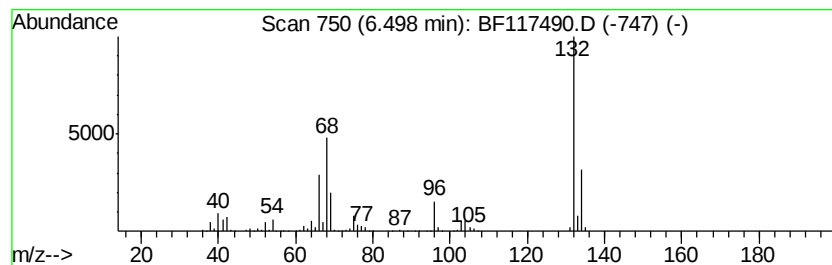
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	79.75 ng	946353	1,4-Dichlorobenzene-d4	6.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3		1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	9
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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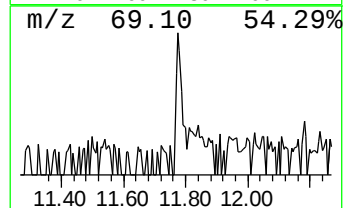
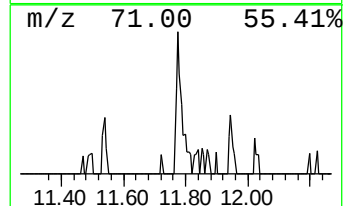
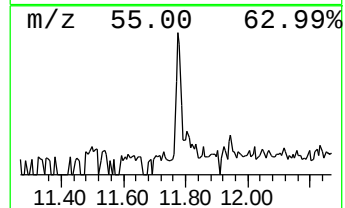
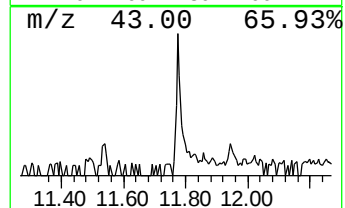
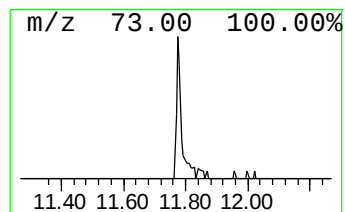
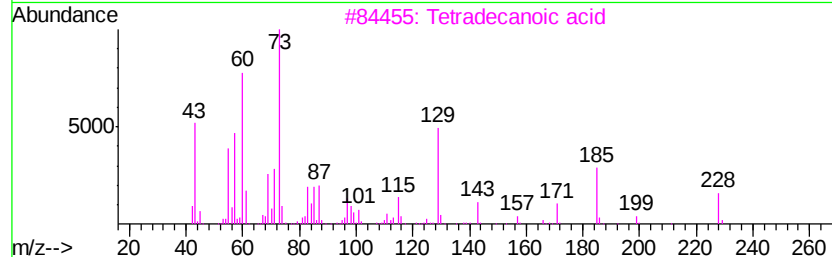
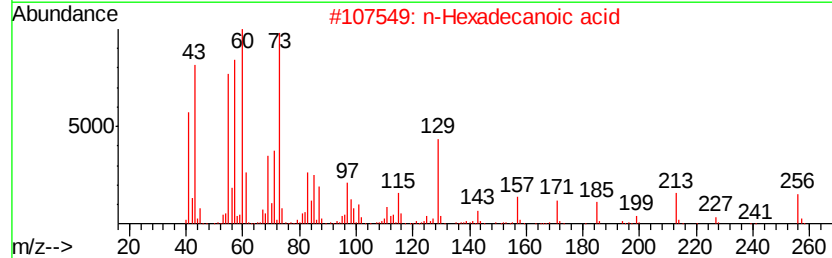
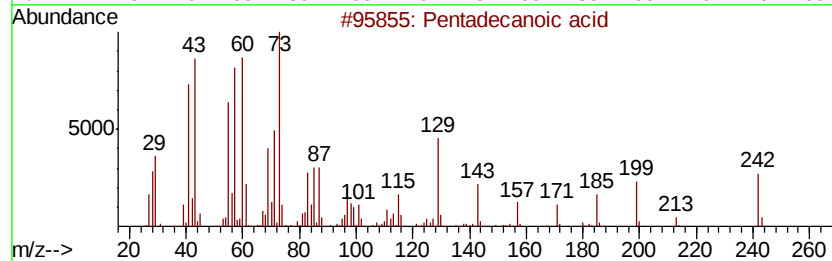
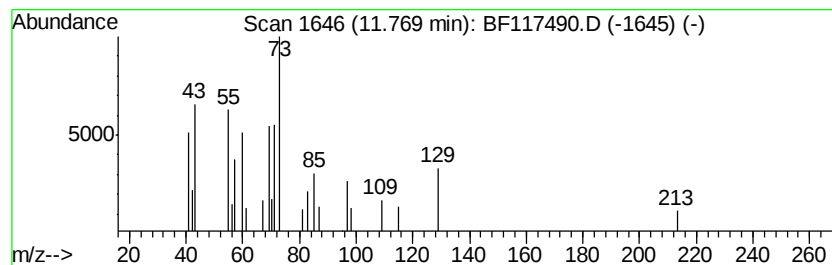
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Peak Number 3 Pentadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	3.40 ng	60636	Phenanthrene-d10	11.25

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecanoic acid	242	C15H30O2	001002-84-2	58
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	55
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	47
4		Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	30
5		Oxalic acid, allyl pentadecyl ester	340	C20H36O4	1000309-24-3	25



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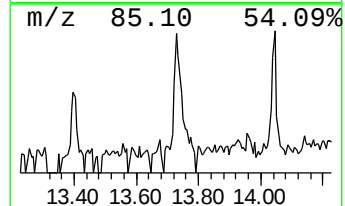
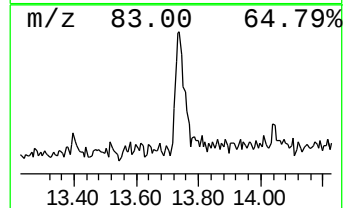
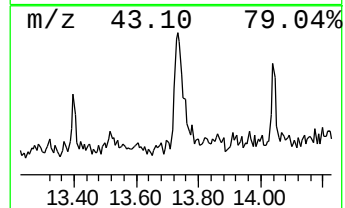
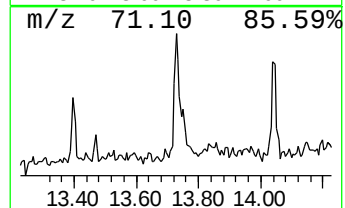
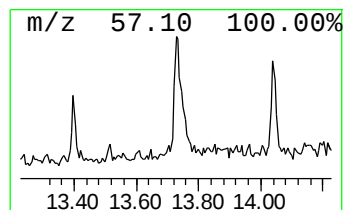
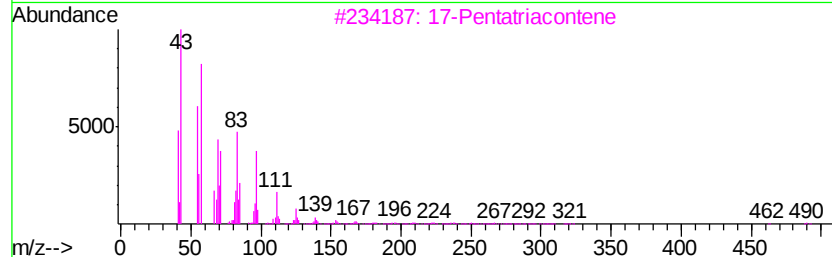
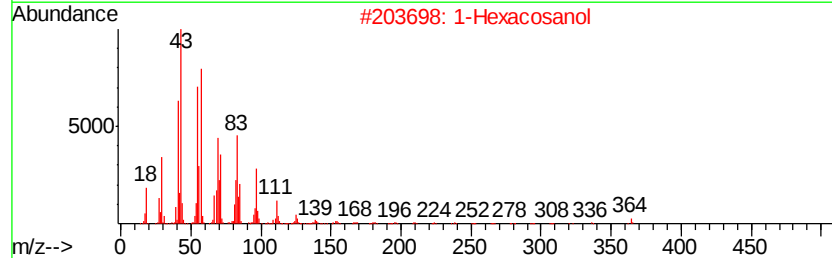
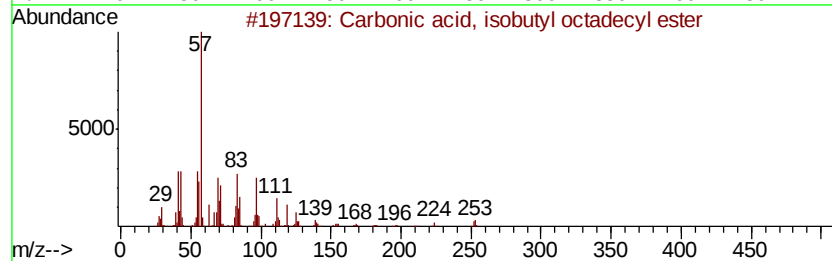
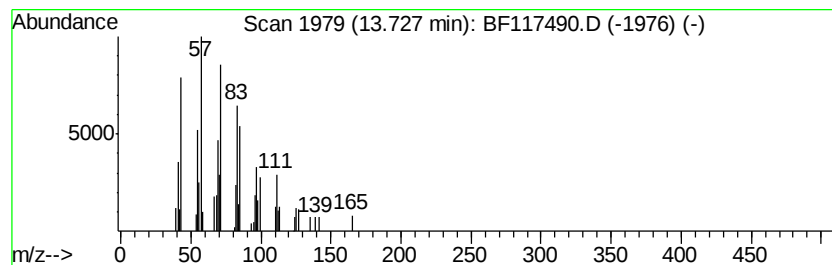
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Carbonic acid, isobutyl oct... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	6.30 ng	97391	Chrysene-d12	13.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Carbonic acid, isobutyl octadecyl...	370	C23H46O3	1000314-61-5	90
2		1-Hexacosanol	382	C26H54O	000506-52-5	87
3		17-Pentatriacontene	491	C35H70	006971-40-0	83
4		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	68
5		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	68



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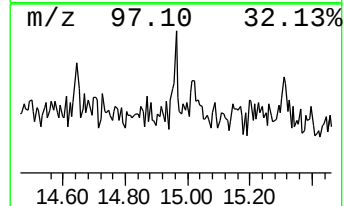
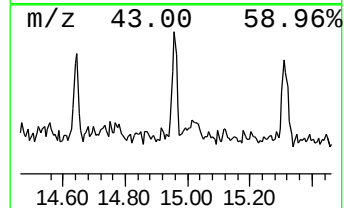
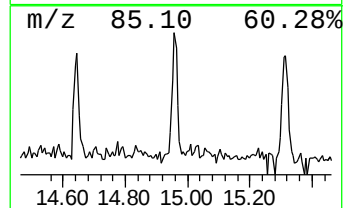
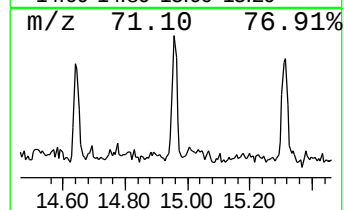
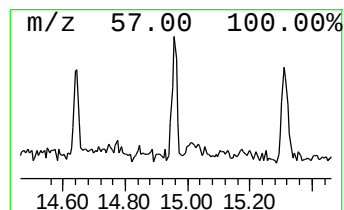
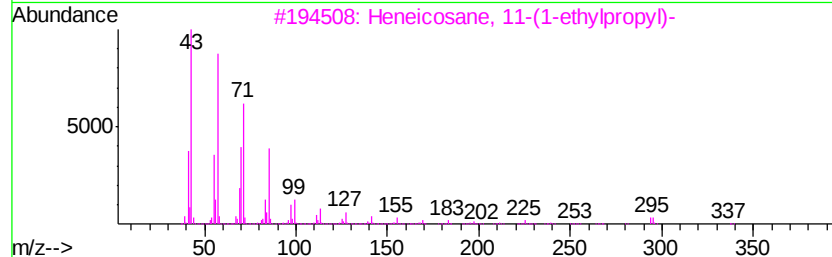
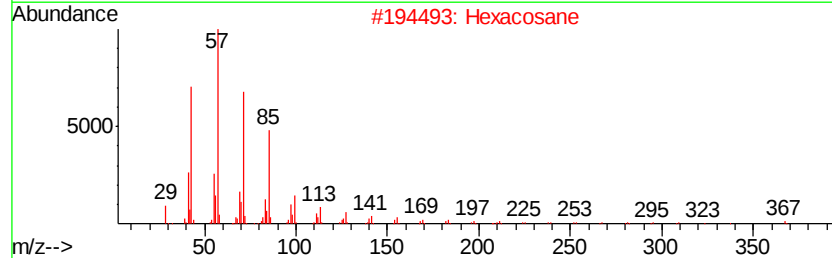
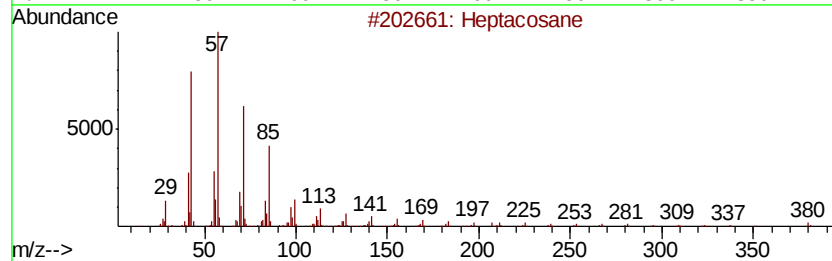
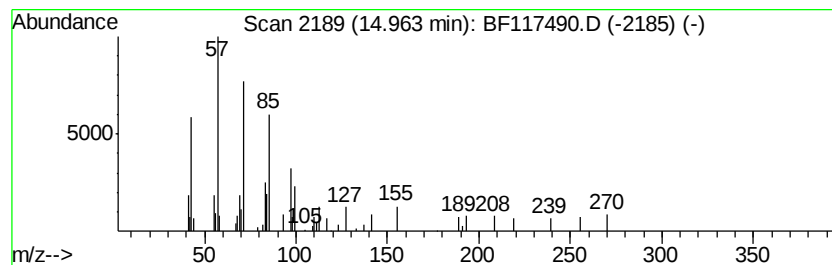
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Heptacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.96	3.06 ng	42663	Perylene-d12	15.32

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	90
2	Hexacosane		366	C26H54	000630-01-3	90
3	Heneicosane, 11-(1-ethylpropyl)-		366	C26H54	055282-11-6	86
4	Heneicosane		296	C21H44	000629-94-7	86
5	Eicosane, 10-methyl-		296	C21H44	054833-23-7	78



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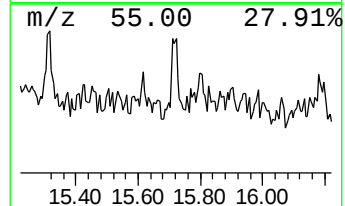
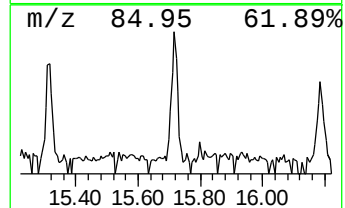
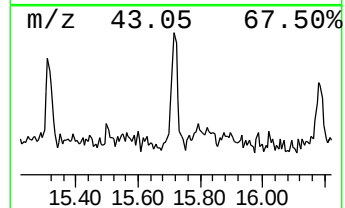
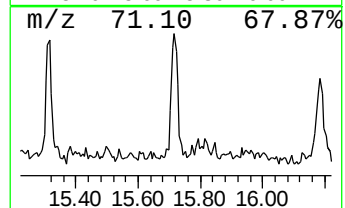
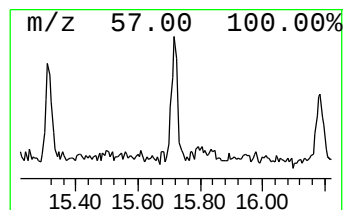
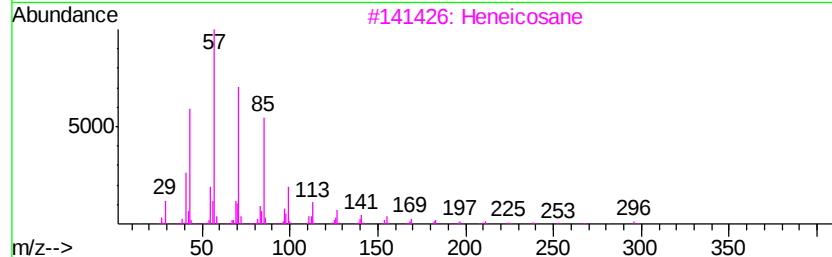
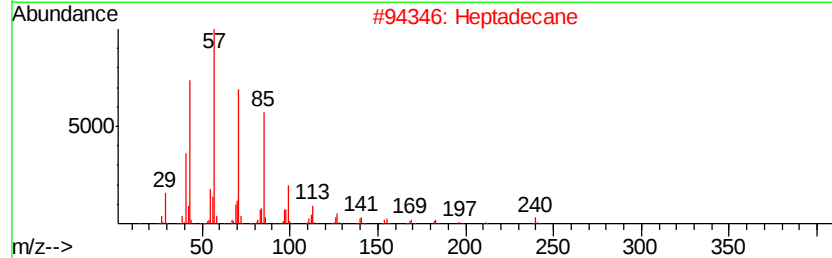
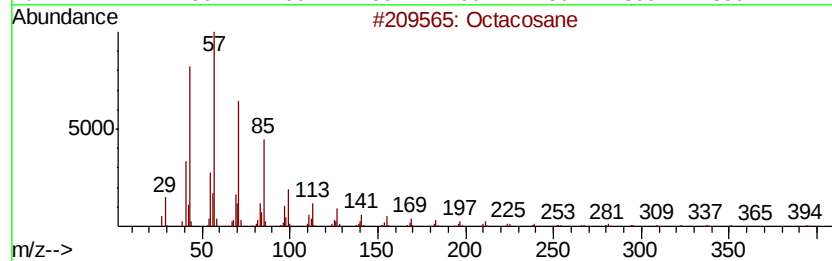
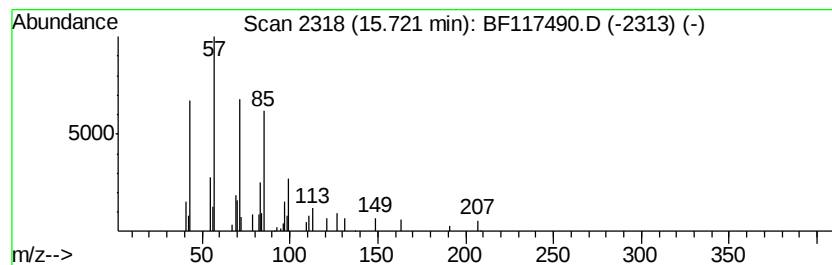
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Octacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	2.59 ng	36156	Perylene-d12	15.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	86
2		Heptadecane	240	C17H36	000629-78-7	80
3		Heneicosane	296	C21H44	000629-94-7	80
4		Octadecane	254	C18H38	000593-45-3	72
5		Hexadecane	226	C16H34	000544-76-3	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF102319\
Data File : BF117490.D
Acq On : 23 Oct 2019 18:31
Operator : JU
Sample : K5485-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-24B-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101819.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
unknown6.50	6.50	79.8	ng	946353	1	6.73	237325	20.0
Pentadecanoic acid	11.77	3.4	ng	60636	4	11.25	357068	20.0
Carbonic acid, is...	13.73	6.3	ng	97391	5	13.89	309345	20.0
Heptacosane	14.96	3.1	ng	42663	6	15.32	279116	20.0
Octacosane	15.72	2.6	ng	36156	6	15.32	279116	20.0