

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102419\
 Data File : BF117523.D
 Acq On : 24 Oct 2019 21:06
 Operator : JU
 Sample : K5499-11 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 198-27-(0-1.8)

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	5.357	553	556	577	rBV	330928	415125	83.99%	6.745%
2	6.387	728	731	748	rBV	359891	461286	93.33%	7.495%
3	6.510	748	752	764	rVB	511719	494230	100.00%	8.031%
4	6.734	787	790	802	rBV	399064	342556	69.31%	5.566%
5	6.887	813	816	831	rBV	396244	352302	71.28%	5.725%
6	7.298	883	886	900	rBV	241588	267104	54.04%	4.340%
7	8.016	1004	1008	1031	rBV	491106	456633	92.39%	7.420%
8	9.086	1187	1190	1200	rBV	586229	466618	94.41%	7.582%
9	9.480	1254	1257	1263	rBV	40067	40366	8.17%	0.656%
10	9.763	1302	1305	1310	rBV	525746	483585	97.85%	7.858%
11	10.557	1437	1440	1452	rVB	243400	226499	45.83%	3.680%
12	10.739	1468	1471	1474	rBV	6900	6915	1.40%	0.112%
13	10.880	1488	1495	1499	rBV3	2634	6840	1.38%	0.111%
14	10.916	1499	1501	1505	rVB2	6448	8121	1.64%	0.132%
15	10.951	1505	1507	1510	rBV	6360	7216	1.46%	0.117%
16	11.251	1554	1558	1561	rBV	444888	398864	80.70%	6.481%
17	11.274	1561	1562	1565	rVV	73893	50664	10.25%	0.823%
18	11.304	1565	1567	1569	rVV2	8322	8285	1.68%	0.135%
19	11.327	1569	1571	1575	rVB	11338	11159	2.26%	0.181%
20	11.498	1595	1600	1603	rBV4	6855	9341	1.89%	0.152%
21	11.780	1645	1648	1653	rBV2	46288	45377	9.18%	0.737%
22	11.869	1659	1663	1665	rBV2	12097	12884	2.61%	0.209%
23	12.469	1762	1765	1768	rBV	106270	99577	20.15%	1.618%
24	12.510	1770	1772	1777	rVB2	10335	9321	1.89%	0.151%
25	12.563	1780	1781	1785	rVV4	11432	8967	1.81%	0.146%
26	12.616	1788	1790	1793	rVB4	6808	6030	1.22%	0.098%
27	12.692	1798	1803	1810	rBV	89931	106550	21.56%	1.731%
28	12.833	1823	1827	1831	rBV	352243	305935	61.90%	4.971%
29	12.910	1837	1840	1844	rBV3	7139	11965	2.42%	0.194%
30	13.010	1853	1857	1858	rBV4	8156	11228	2.27%	0.182%
31	13.027	1858	1860	1863	rVB	11740	10116	2.05%	0.164%
32	13.063	1863	1866	1868	rBV4	6316	5839	1.18%	0.095%
33	13.092	1868	1871	1874	rBV4	8592	6845	1.38%	0.111%
34	13.127	1874	1877	1881	rBV5	12171	18078	3.66%	0.294%

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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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.186	1885	1887	1890	rVB4	6871	5864	1.19%	0.095%
36	13.221	1890	1893	1896	rBV3	8777	11798	2.39%	0.192%
37	13.263	1896	1900	1902	rBV5	7655	9074	1.84%	0.147%
38	13.404	1921	1924	1927	rBV4	9143	10147	2.05%	0.165%
39	13.651	1964	1966	1967	rBV2	9921	8560	1.73%	0.139%
40	13.745	1978	1982	1990	rVB6	41618	77561	15.69%	1.260%
41	13.898	2003	2008	2011	rBV	384614	420237	85.03%	6.828%
42	13.921	2011	2012	2016	rVB	52692	36095	7.30%	0.587%
43	14.715	2145	2147	2153	rVB	35805	34377	6.96%	0.559%
44	14.921	2180	2182	2184	rBV2	33737	31852	6.44%	0.518%
45	15.333	2248	2252	2256	rVB	196608	246336	49.84%	4.003%
46	15.727	2316	2319	2325	rVB	63132	89872	18.18%	1.460%

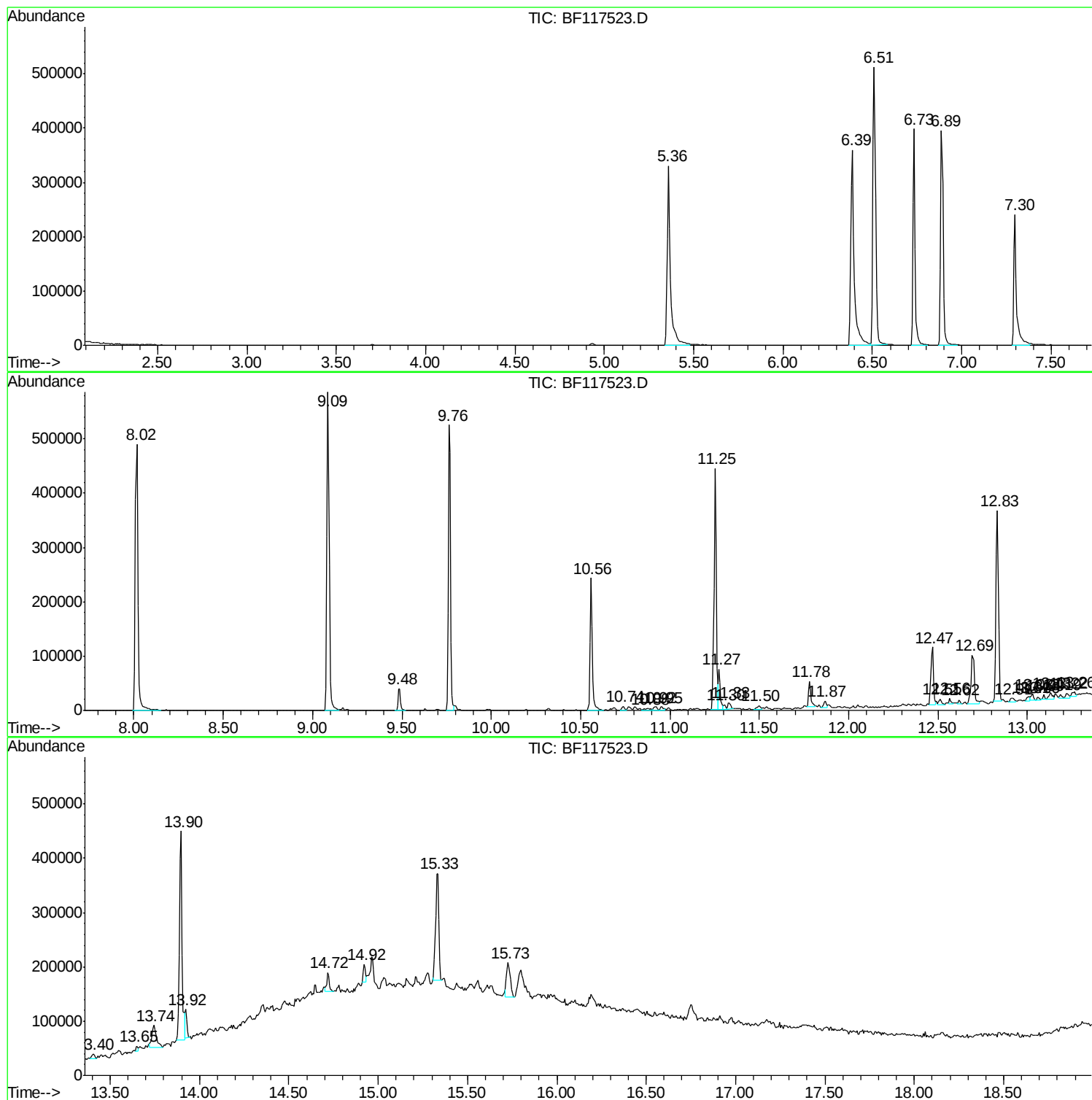
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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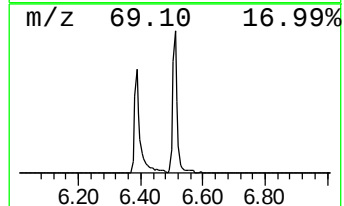
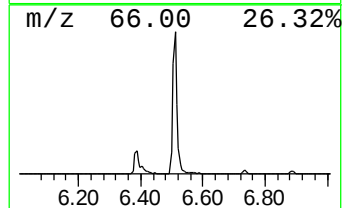
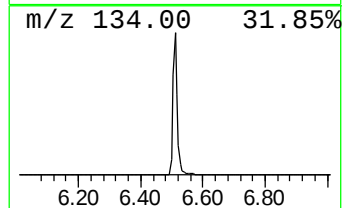
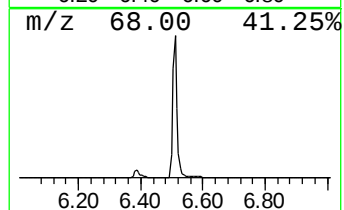
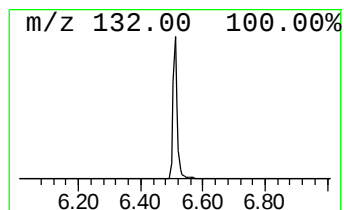
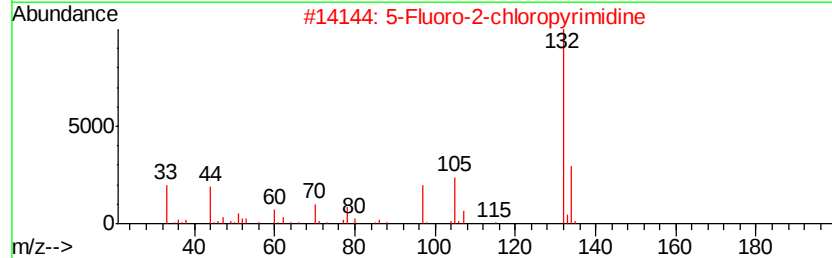
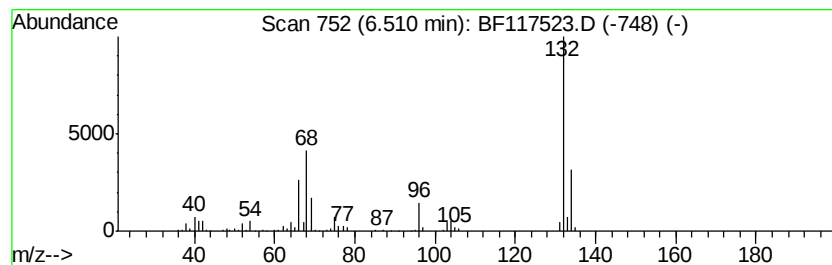
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 unknown6.51 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.51	28.86 ng	494230	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		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	12
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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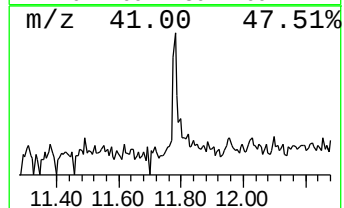
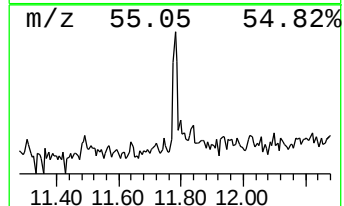
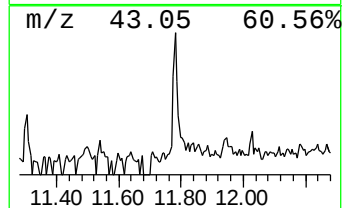
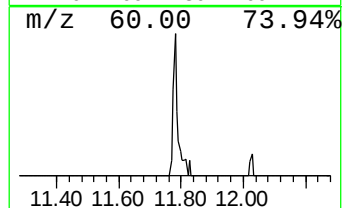
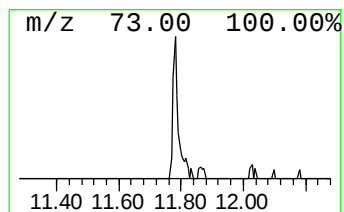
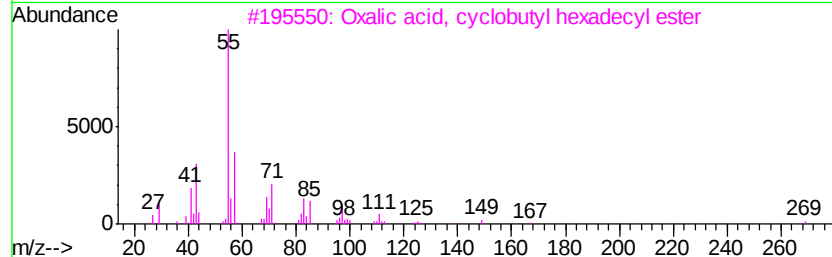
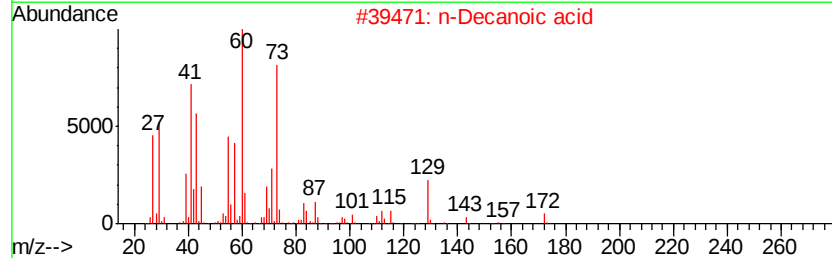
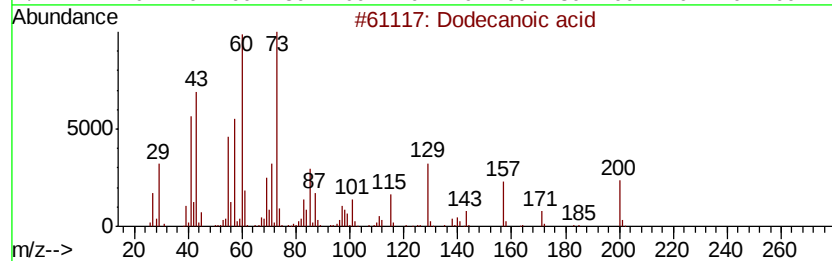
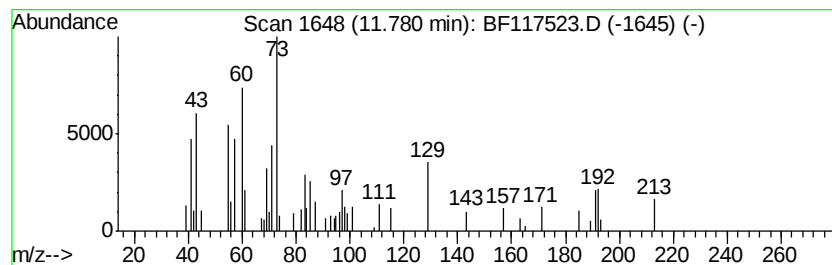
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Peak Number 3 unknown11.78 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.78	2.28 ng	45377	Phenanthrene-d10	11.25	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	47
2	n-Decanoic acid	172	C10H20O2	000334-48-5	43
3	Oxalic acid, cyclobutyl hexadecyl ester	368	C22H40O4	1000309-70-6	14
4	Oxalic acid, cyclobutyl pentadecyl ester	354	C21H38O4	1000309-70-5	14
5	Triacetyl acetate	480	C32H64O2	041755-58-2	10



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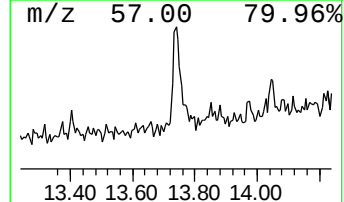
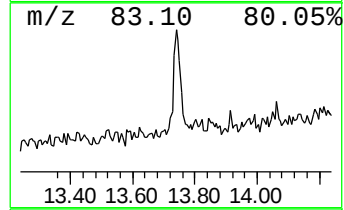
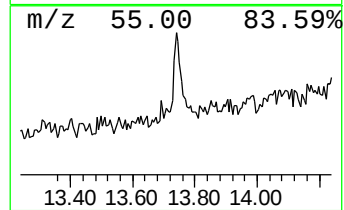
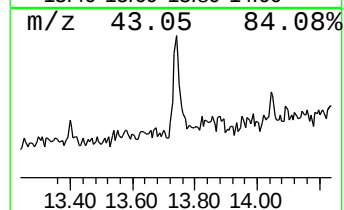
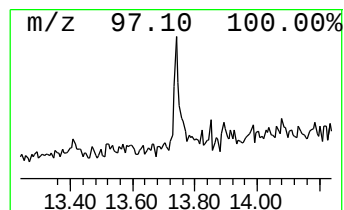
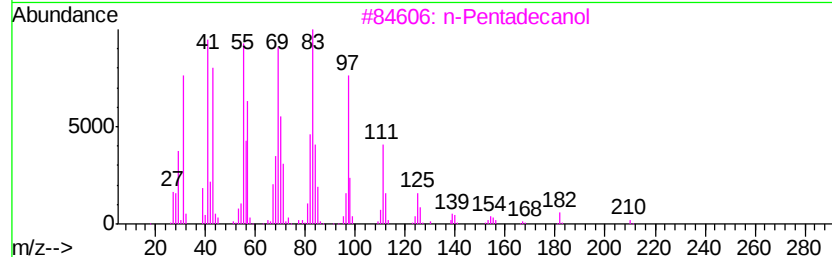
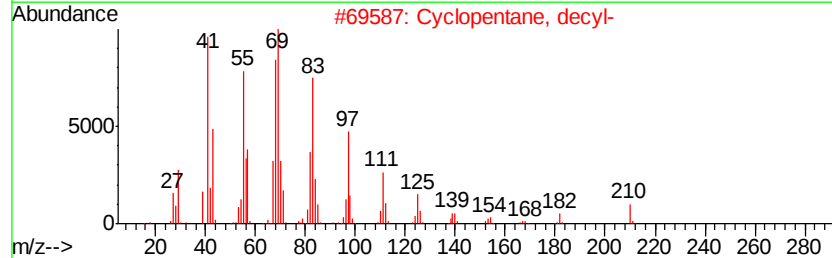
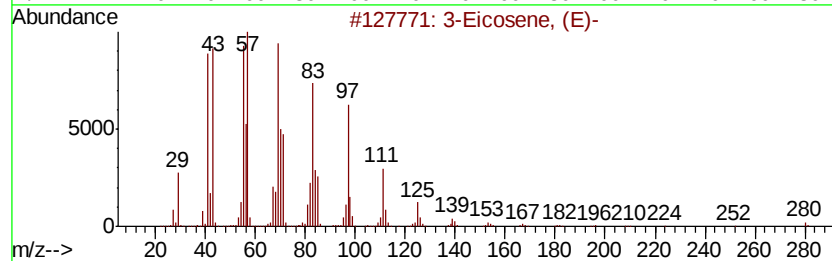
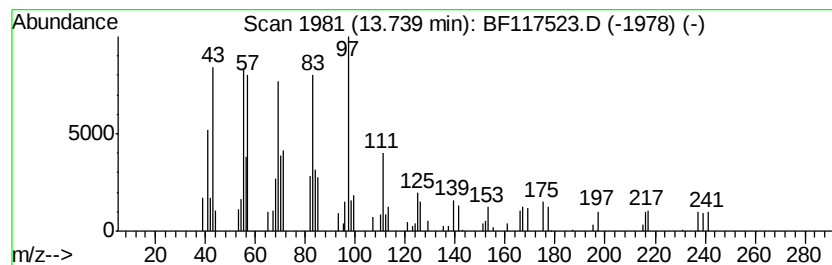
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.74	3.69 ng	77561	Chrysene-d12	13.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Eicosene, (E)-	280	C20H40	074685-33-9	81
2		Cyclopentane, decyl-	210	C15H30	001795-21-7	74
3		n-Pentadecanol	228	C15H32O	000629-76-5	72
4		5-Octadecene, (E)-	252	C18H36	007206-21-5	58
5		1-Nonadecene	266	C19H38	018435-45-5	55



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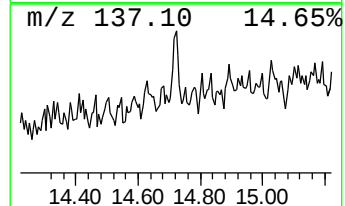
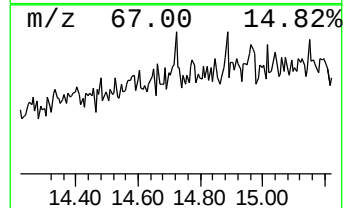
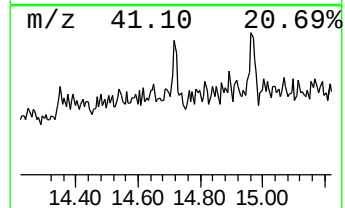
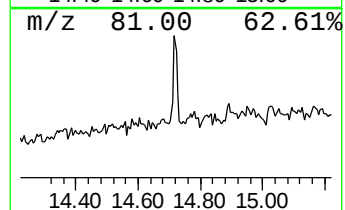
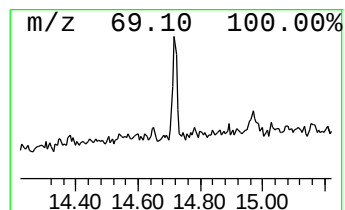
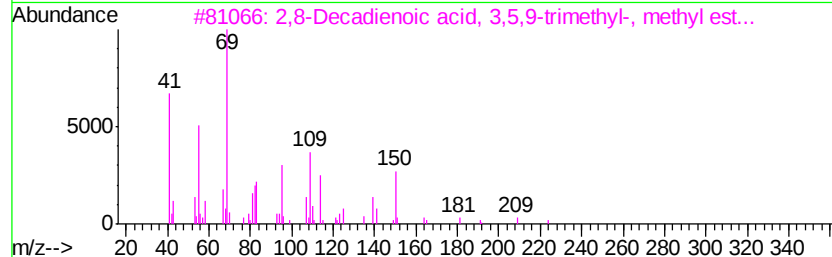
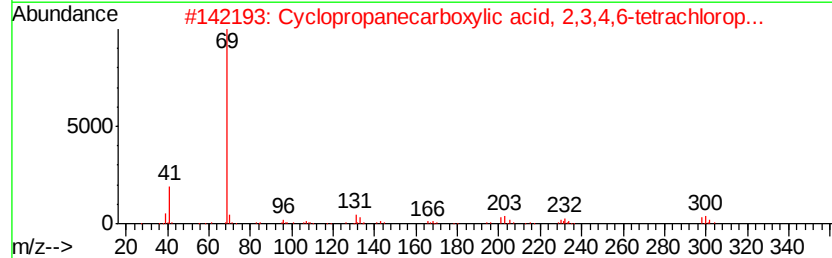
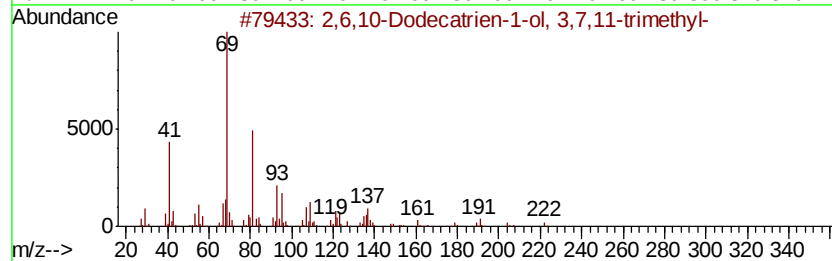
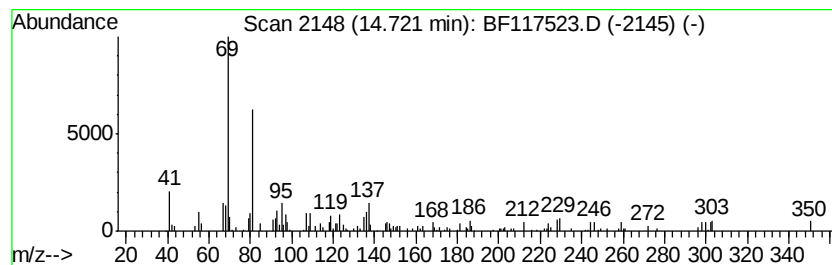
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 2,6,10-Dodecatrien-1-ol, 3,... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	2.79 ng	34377	Perylene-d12	15.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	53
2		Cyclopropanecarboxylic acid, 2,3...	298	C10H6Cl4O2	1000354-66-5	50
3		2,8-Decadienoic acid, 3,5,9-trim...	224	C14H24O2	055283-32-4	50
4		2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	003790-71-4	47
5		trans-Farnesol	222	C15H26O	000106-28-5	47



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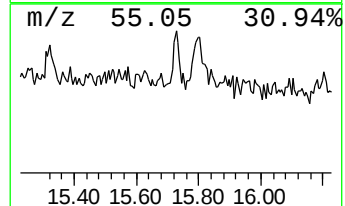
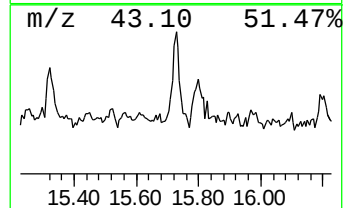
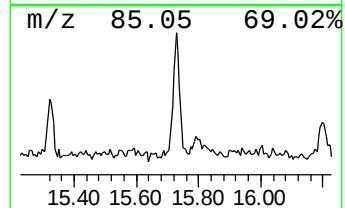
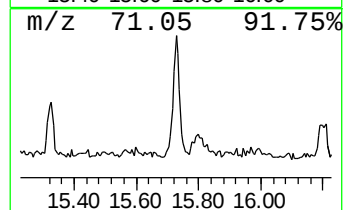
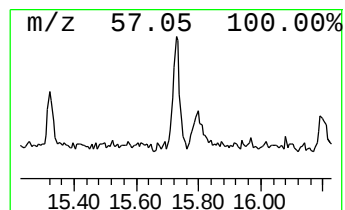
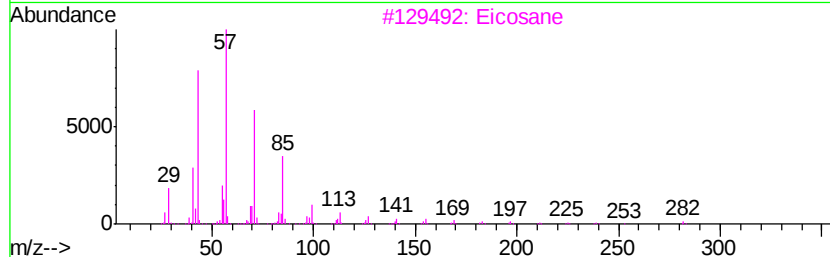
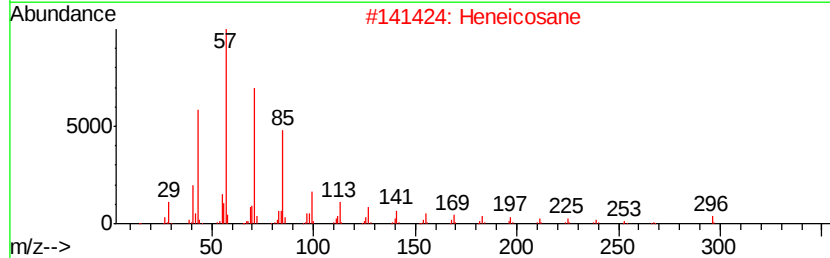
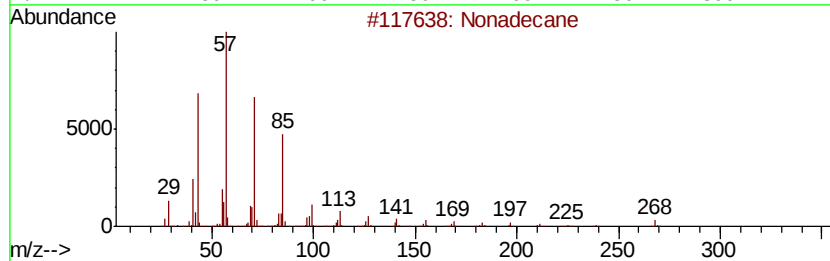
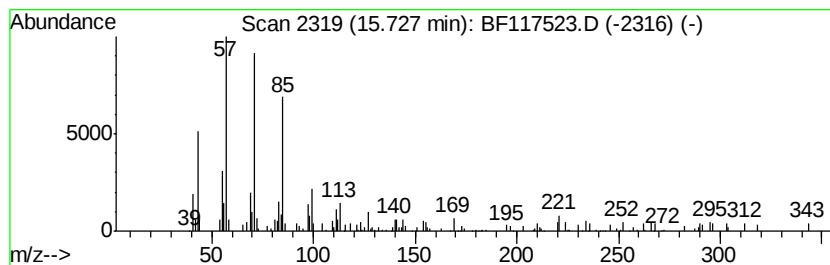
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Nonadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.73	7.30 ng	89872	Perylene-d12	15.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	96
2		Heneicosane	296	C21H44	000629-94-7	93
3		Eicosane	282	C20H42	000112-95-8	90
4		Octacosane	394	C28H58	000630-02-4	74
5		2-methyloctacosane	408	C29H60	1000376-72-8	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF102419\
Data File : BF117523.D
Acq On : 24 Oct 2019 21:06
Operator : JU
Sample : K5499-11 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
198-27-(0-1.8)

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
unknown6.51	6.51	28.9	ng	494230	1	6.73	342556	20.0
unknown11.78	11.78	2.3	ng	45377	4	11.25	398864	20.0
3-Eicosene, (E)-	13.74	3.7	ng	77561	5	13.90	420237	20.0
2,6,10-Dodecatricie...	14.72	2.8	ng	34377	6	15.33	246336	20.0
Nonadecane	15.73	7.3	ng	89872	6	15.33	246336	20.0