

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF091520\
 Data File : BF121584.D
 Acq On : 15 Sep 2020 18:32
 Operator : JU/CG
 Sample : L3867-01 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-02-091420

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-BF091020.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	2.128	3	7	21	rVB	1098932	1456748	55.66%	5.058%
2	5.045	500	503	510	rVB	52364	64831	2.48%	0.225%
3	5.457	569	573	584	rBV	2203825	2182219	83.38%	7.577%
4	6.463	741	744	754	rBV	2194281	2293004	87.62%	7.962%
5	6.575	759	763	767	rBV5	15979	30408	1.16%	0.106%
6	6.663	775	778	781	rBV2	81959	96131	3.67%	0.334%
7	6.834	803	807	813	rVB	1721488	1565545	59.82%	5.436%
8	6.975	829	831	836	rBV	39315	39881	1.52%	0.138%
9	7.104	850	853	856	rVB3	59440	63637	2.43%	0.221%
10	7.228	868	874	876	rBV3	56383	74502	2.85%	0.259%
11	7.257	876	879	885	rVB4	22665	35336	1.35%	0.123%
12	7.392	891	902	905	rBV	1756476	1633224	62.41%	5.671%
13	7.428	906	908	912	rVB	92986	84723	3.24%	0.294%
14	7.481	912	917	920	rVB4	76263	103144	3.94%	0.358%
15	7.522	920	924	925	rBV3	27411	37686	1.44%	0.131%
16	7.639	941	944	947	rVB2	69245	64289	2.46%	0.223%
17	7.757	962	964	968	rVB4	73863	81633	3.12%	0.283%
18	7.834	973	977	978	rBV4	36272	39914	1.53%	0.139%
19	7.851	978	980	987	rVV6	31277	66715	2.55%	0.232%
20	7.934	991	994	1000	rVB6	50950	71014	2.71%	0.247%
21	7.987	1000	1003	1006	rBV3	51663	72900	2.79%	0.253%
22	8.116	1019	1025	1028	rBV	2248452	2042930	78.06%	7.094%
23	8.175	1031	1035	1037	rVB2	97428	117816	4.50%	0.409%
24	8.204	1037	1040	1047	rVB5	65678	83303	3.18%	0.289%
25	8.269	1047	1051	1052	rBV3	28696	30314	1.16%	0.105%
26	8.286	1052	1054	1057	rVV4	41347	46630	1.78%	0.162%
27	8.322	1057	1060	1062	rVB3	59329	56885	2.17%	0.198%
28	8.404	1070	1074	1077	rVB4	71882	85212	3.26%	0.296%
29	8.498	1087	1090	1093	rVB5	31727	36501	1.39%	0.127%
30	8.539	1094	1097	1098	rBV	74571	63889	2.44%	0.222%
31	8.557	1098	1100	1102	rVB	61624	46115	1.76%	0.160%
32	8.622	1108	1111	1113	rVB3	42559	36580	1.40%	0.127%
33	8.657	1113	1117	1119	rBV4	53253	64916	2.48%	0.225%
34	8.704	1123	1125	1128	rBV2	59997	53879	2.06%	0.187%

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35	8.804	1138	1142	1147	rVB7	58808	89385	3.42%	0.310%
36	8.939	1162	1165	1167	rVB	56245	46570	1.78%	0.162%
37	9.051	1182	1184	1187	rBV2	29939	38832	1.48%	0.135%
38	9.133	1195	1198	1203	rBV5	94771	106330	4.06%	0.369%
39	9.186	1203	1207	1212	rBV	3046846	2617081	100.00%	9.087%
40	9.269	1218	1221	1224	rBV3	68130	72104	2.76%	0.250%
41	9.545	1266	1268	1271	rVB2	39034	33302	1.27%	0.116%
42	9.581	1271	1274	1278	rVV	348115	344306	13.16%	1.196%
43	9.616	1278	1280	1283	rVV3	47553	47552	1.82%	0.165%
44	9.645	1283	1285	1288	rVB2	34557	30210	1.15%	0.105%
45	9.739	1297	1301	1304	rBV5	32922	46840	1.79%	0.163%
46	9.781	1305	1308	1310	rBV3	36230	35199	1.34%	0.122%
47	9.869	1316	1323	1326	rBV	2560862	2194589	83.86%	7.620%
48	9.969	1338	1340	1347	rVB8	23506	31427	1.20%	0.109%
49	10.275	1389	1392	1394	rBV2	31108	34688	1.33%	0.120%
50	10.516	1431	1433	1439	rVB	56043	58247	2.23%	0.202%
51	10.651	1452	1456	1464	rBV	1465638	1447300	55.30%	5.025%
52	10.780	1474	1478	1481	rBV	94056	113655	4.34%	0.395%
53	11.245	1555	1557	1562	rVB	83644	94181	3.60%	0.327%
54	11.351	1571	1575	1578	rBV	2228935	1973874	75.42%	6.854%
55	11.598	1615	1617	1620	rVB	36750	31594	1.21%	0.110%
56	11.745	1639	1642	1645	rBV	122235	91351	3.49%	0.317%
57	11.880	1661	1665	1669	rBV	300036	293069	11.20%	1.018%
58	12.333	1739	1742	1747	rVB3	34799	38852	1.48%	0.135%
59	12.398	1751	1753	1756	rBV2	32085	32912	1.26%	0.114%
60	12.427	1756	1758	1760	rBV	211911	202403	7.73%	0.703%
61	12.451	1760	1762	1765	rVB	327001	249742	9.54%	0.867%
62	12.533	1774	1776	1778	rBV2	58083	52181	1.99%	0.181%
63	12.563	1778	1781	1783	rVB	79114	72772	2.78%	0.253%
64	12.663	1795	1798	1805	rBV	93216	115575	4.42%	0.401%
65	12.786	1817	1819	1822	rBV	74292	66869	2.56%	0.232%
66	12.933	1840	1844	1848	rBV	2490921	2132949	81.50%	7.406%
67	13.839	1995	1998	2009	rVB	328504	450326	17.21%	1.564%
68	13.986	2019	2023	2026	rBV	1504608	1367504	52.25%	4.748%
69	15.445	2267	2271	2275	rBV	982034	1223764	46.76%	4.249%

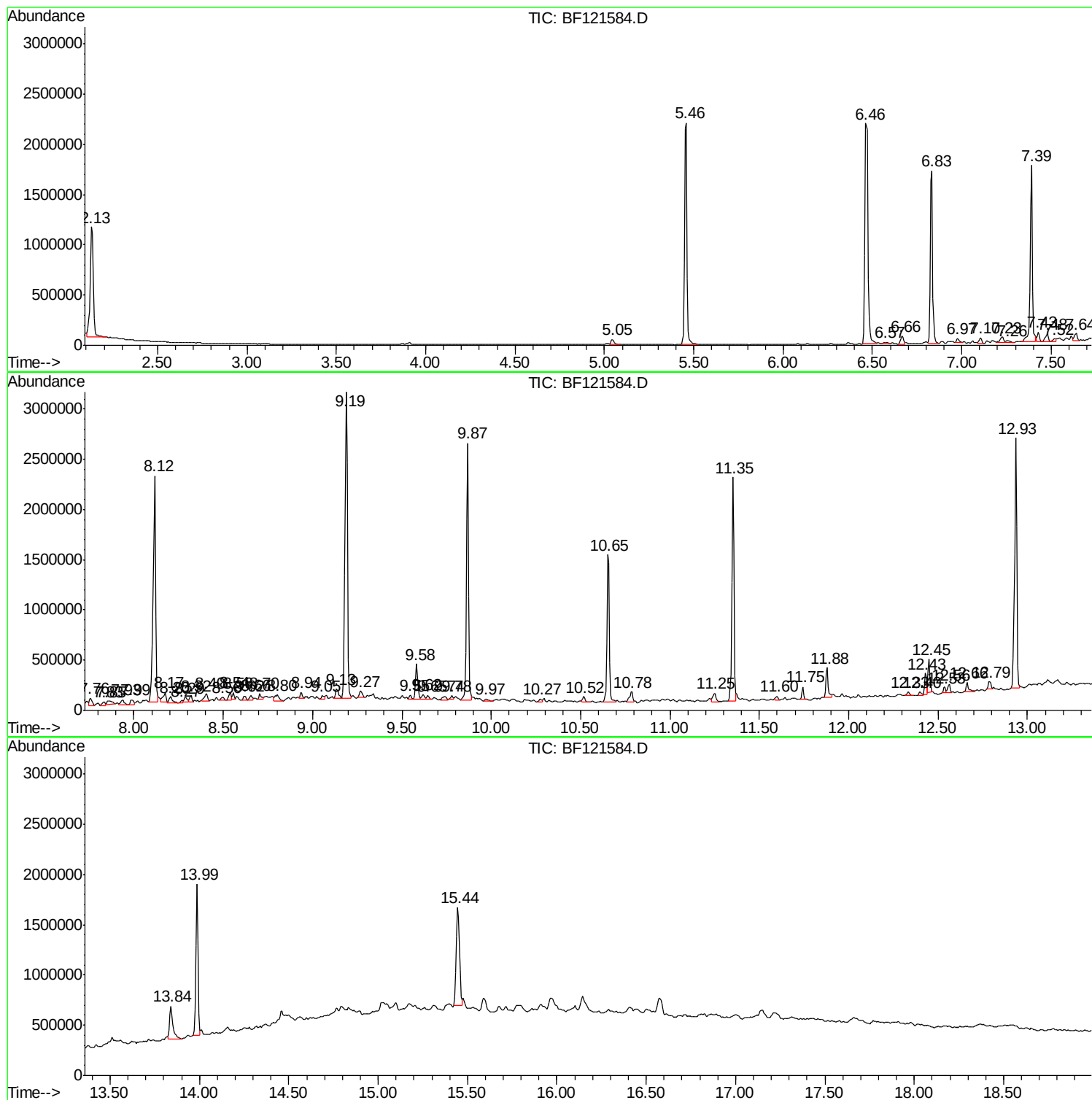
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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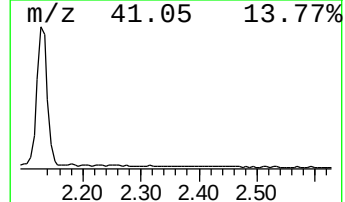
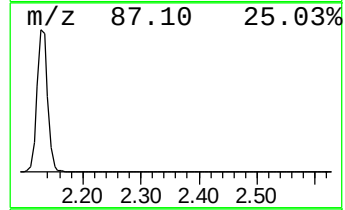
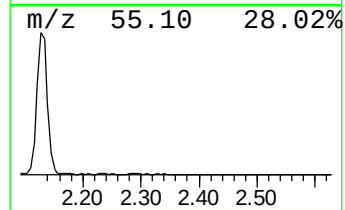
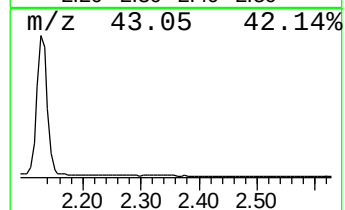
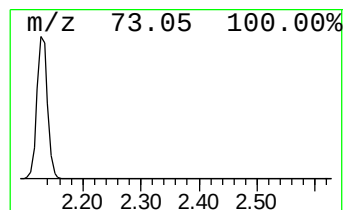
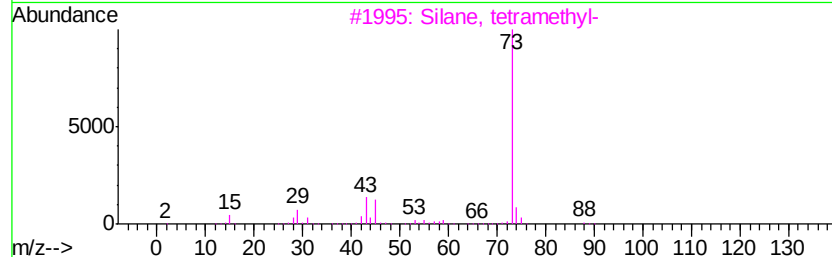
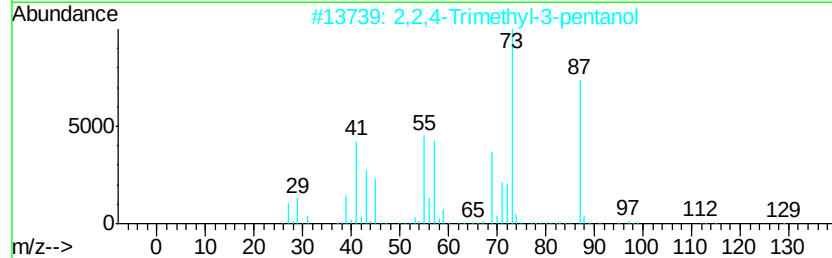
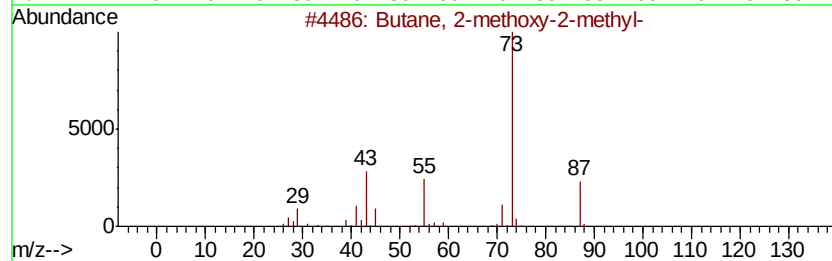
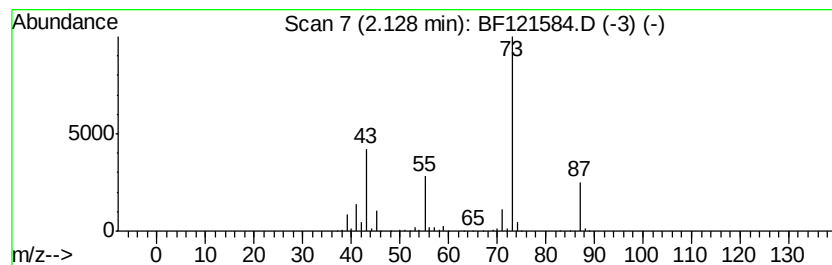
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.13	18.61 ng	1456750	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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		Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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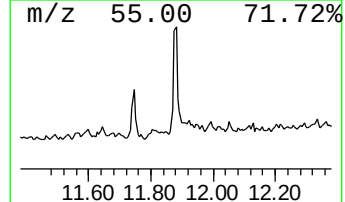
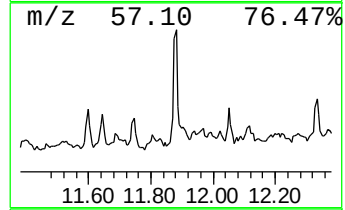
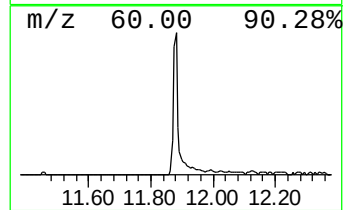
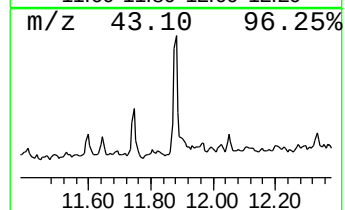
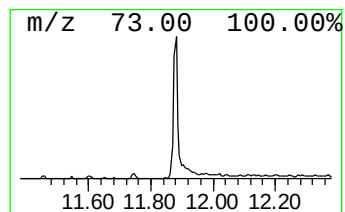
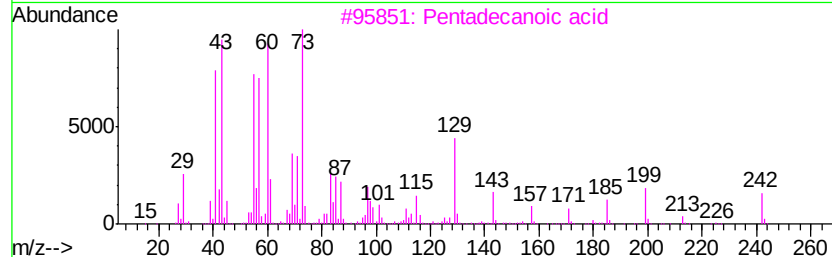
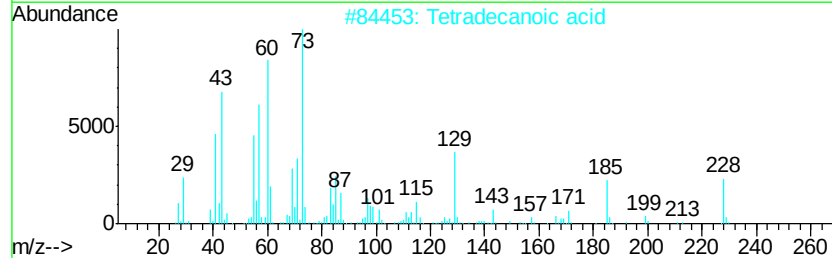
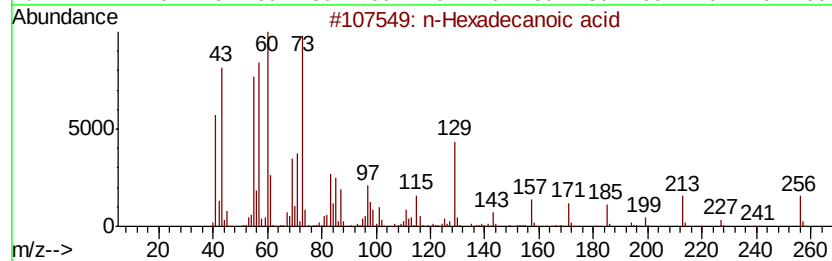
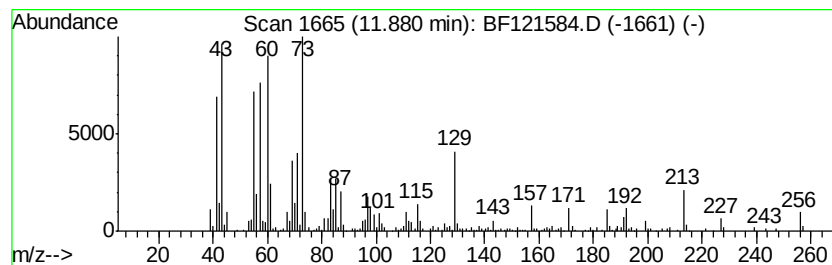
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.88	2.97 ng	293069	Phenanthrene-d10		11.35
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4	Tridecanoic acid	214	C13H26O2	000638-53-9	90
5	n-Decanoic acid	172	C10H20O2	000334-48-5	76



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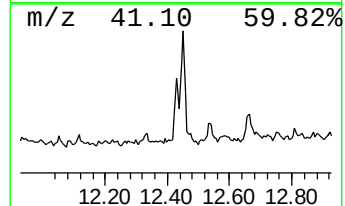
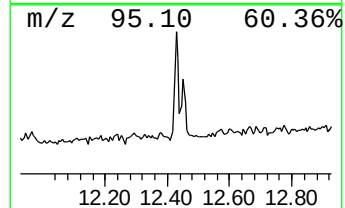
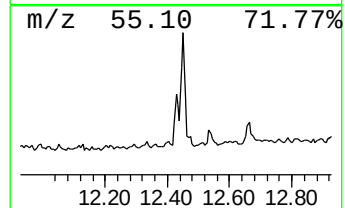
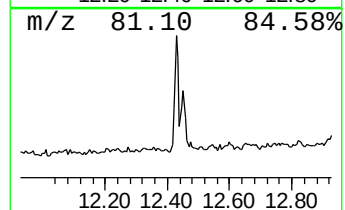
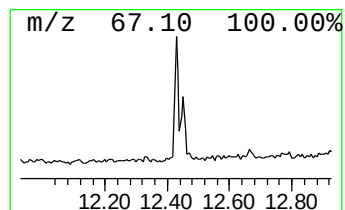
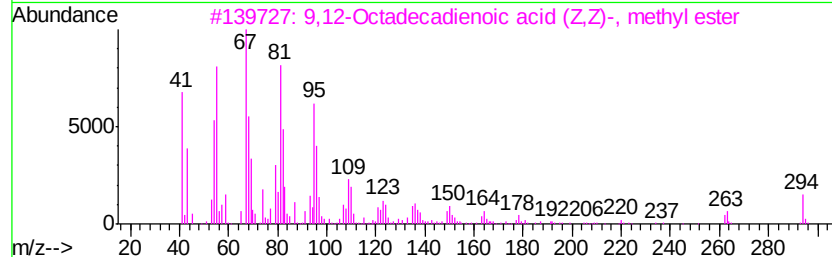
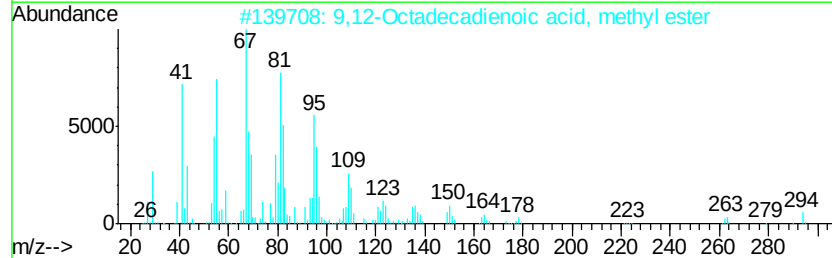
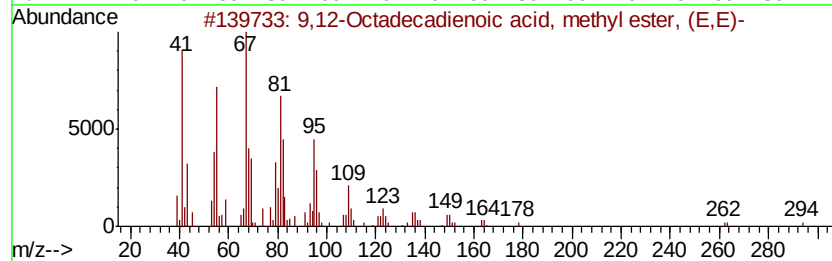
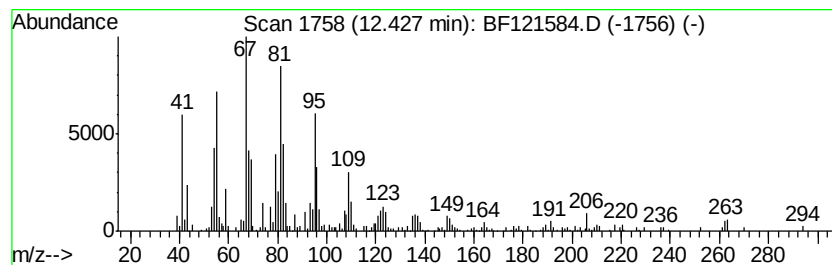
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 9,12-Octadecadienoic acid, ... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.43	2.05 ng	202403	Phenanthrene-d10	11.35	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	98
3	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	95
4	11,14-Octadecadienoic acid, meth...	294	C19H34O2	056554-61-1	93
5	8-Octadecynoic acid, methyl ester	294	C19H34O2	018545-05-6	91



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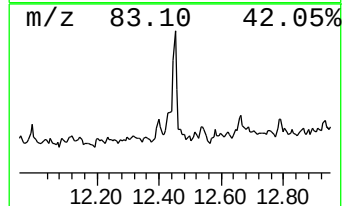
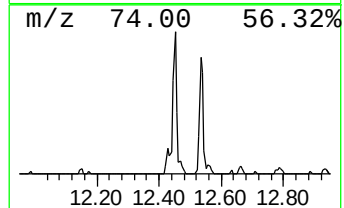
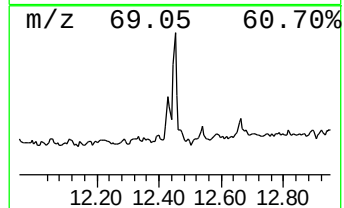
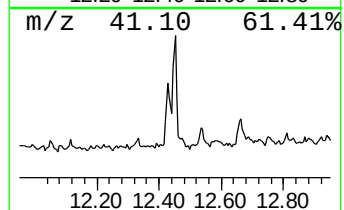
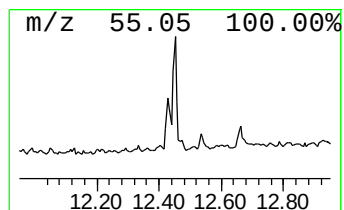
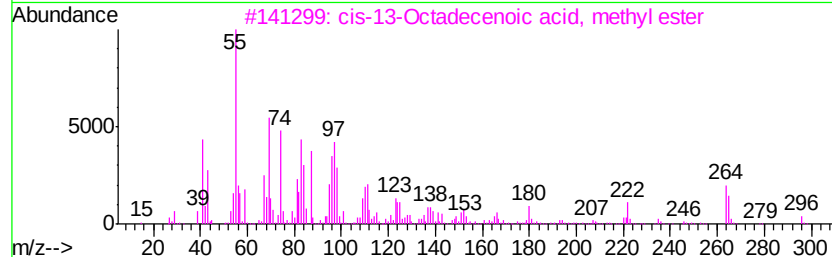
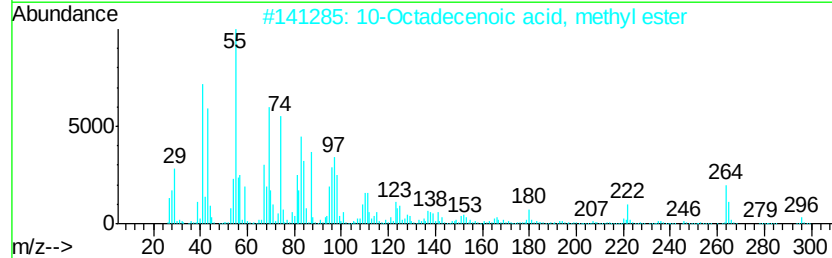
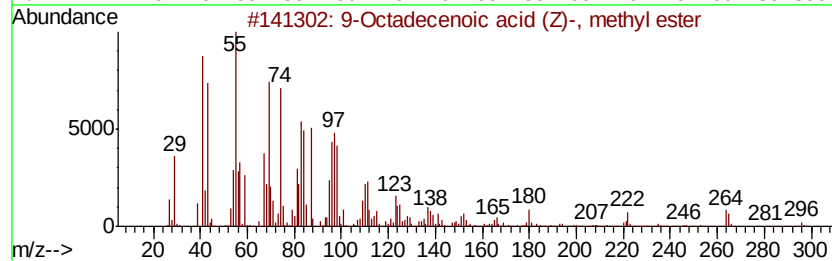
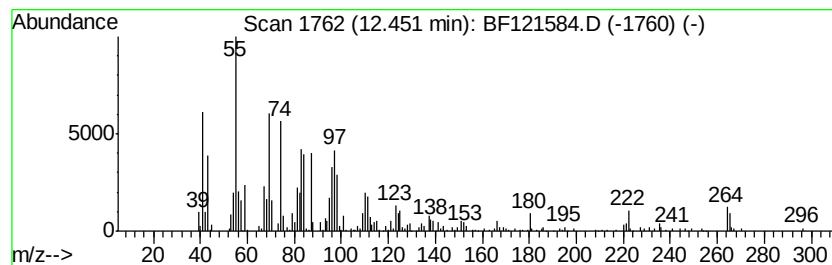
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Peak Number 4 9-Octadecenoic acid (Z)-, m... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.45	2.53 ng	249742	Phenanthrene-d10	11.35		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99	
2	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99	
3	cis-13-Octadecenoic acid, methyl...	296	C19H36O2	1000333-58-3	99	
4	9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	99	
5	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99	



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091520\
Data File : BF121584.D
Acq On : 15 Sep 2020 18:32
Operator : JU/CG
Sample : L3867-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

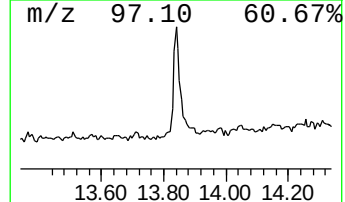
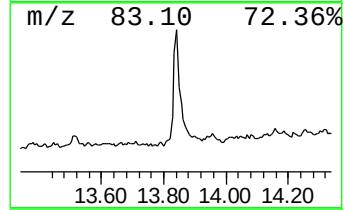
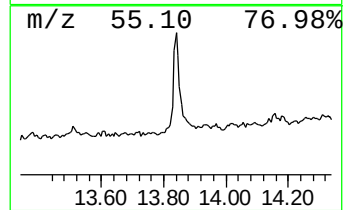
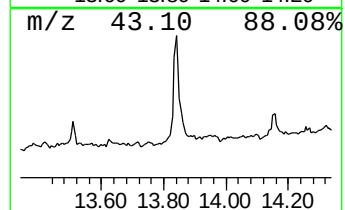
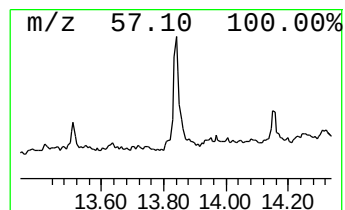
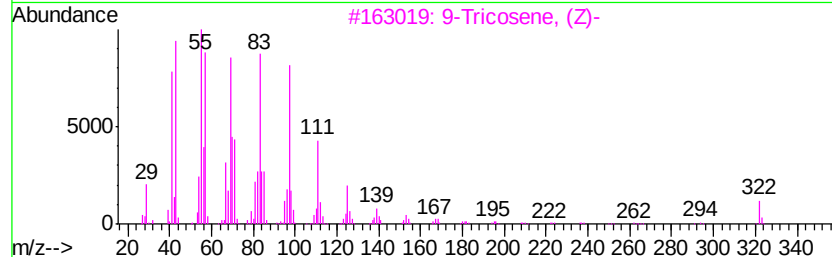
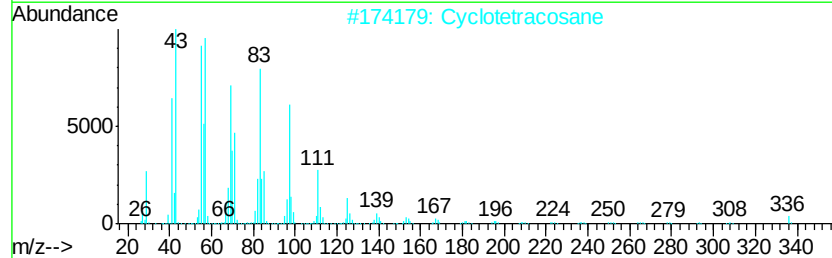
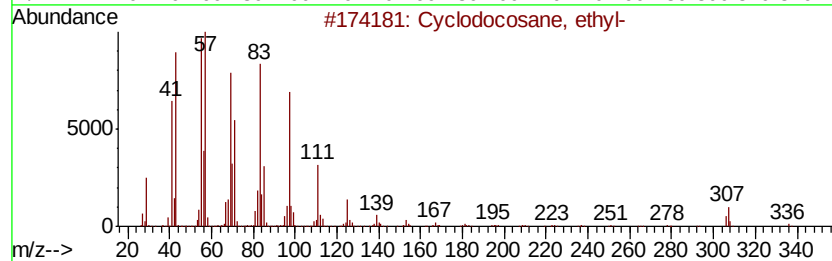
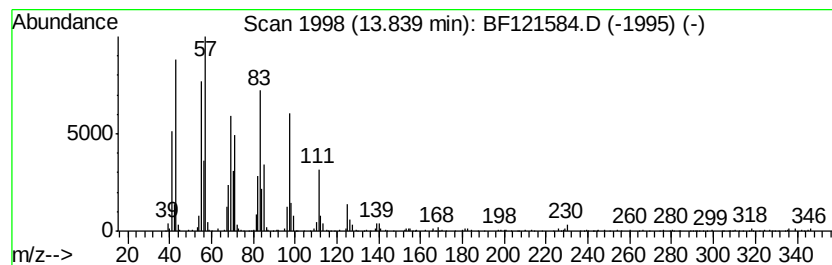
Instrument :
BNA_F
ClientSampleId :
EO-02-091420

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Cyclodocosane, ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.84	6.59 ng	450326	Chrysene-d12	13.99	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclodocosane, ethyl-	336	C24H48	1000151-22-6	99
2	Cyclotetracosane	336	C24H48	000297-03-0	96
3	9-Tricosene, (Z)-	322	C23H46	027519-02-4	93
4	Cyclopentadecane	210	C15H30	000295-48-7	92
5	Nonadecyl heptafluorobutyrate	480	C23H39F7O2	1000351-83-9	91



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Sample : L3867-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-091420

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.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...	2.13	18.6	ng	1456750	1	6.83	1565550	20.0
n-Hexadecanoic acid	11.88	3.0	ng	293069	4	11.35	1973870	20.0
9,12-Octadecadien...	12.43	2.0	ng	202403	4	11.35	1973870	20.0
9-Octadecenoic ac...	12.45	2.5	ng	249742	4	11.35	1973870	20.0
Cyclodocosane, et...	13.84	6.6	ng	450326	5	13.99	1367500	20.0