

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042121\
 Data File : BF123677.D
 Acq On : 21 Apr 2021 20:40
 Operator : JU/CG
 Sample : M2090-18 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SEDGWICK-COMP-4

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-BF041521.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF123677.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.422	393	397	403	rBV	35153	44973	2.04%	0.175%
2	5.039	499	502	511	rBV	763653	824326	37.31%	3.213%
3	5.469	571	575	582	rBV	1002101	904697	40.94%	3.527%
4	6.481	743	747	758	rBV	2589723	2134130	96.58%	8.319%
5	6.686	778	782	786	rBV3	23863	30221	1.37%	0.118%
6	6.851	806	810	813	rBV	1870763	1432194	64.82%	5.583%
7	7.410	901	905	908	rBV	1879389	1495134	67.67%	5.828%
8	7.451	910	912	916	rVB	33188	26692	1.21%	0.104%
9	8.133	1022	1028	1032	rBV	2019113	1815218	82.15%	7.076%
10	8.433	1072	1079	1082	rBV7	21896	41340	1.87%	0.161%
11	8.563	1096	1101	1103	rBV	32083	35833	1.62%	0.140%
12	8.733	1126	1130	1132	rBV	57999	55351	2.51%	0.216%
13	8.951	1164	1167	1171	rBV2	29311	39153	1.77%	0.153%
14	9.022	1176	1179	1184	rBV7	12459	27234	1.23%	0.106%
15	9.163	1201	1203	1208	rVB2	48553	29853	1.35%	0.116%
16	9.210	1208	1211	1215	rBV	2511804	2209606	100.00%	8.613%
17	9.298	1222	1226	1230	rBV2	90792	95434	4.32%	0.372%
18	9.474	1253	1256	1261	rBV2	31754	48361	2.19%	0.189%
19	9.551	1266	1269	1271	rVV2	64295	60759	2.75%	0.237%
20	9.574	1271	1273	1276	rVV3	45796	43434	1.97%	0.169%
21	9.610	1276	1279	1283	rVV2	93908	136257	6.17%	0.531%
22	9.669	1287	1289	1294	rVB3	35623	43602	1.97%	0.170%
23	9.757	1300	1304	1309	rBV	57319	66532	3.01%	0.259%
24	9.827	1314	1316	1321	rVB	109561	74927	3.39%	0.292%
25	9.892	1321	1327	1331	rBV	1840509	1734630	78.50%	6.762%
26	9.927	1331	1333	1337	rVB	91061	72775	3.29%	0.284%
27	9.998	1342	1345	1349	rVB4	30387	36520	1.65%	0.142%
28	10.057	1351	1355	1356	rBV4	20239	25783	1.17%	0.101%
29	10.098	1358	1362	1367	rVB2	65464	68776	3.11%	0.268%
30	10.139	1367	1369	1375	rVB4	27232	40056	1.81%	0.156%
31	10.210	1379	1381	1384	rBV2	30313	32429	1.47%	0.126%
32	10.304	1393	1397	1398	rBV4	29150	31192	1.41%	0.122%
33	10.327	1398	1401	1404	rVB	110216	88017	3.98%	0.343%
34	10.439	1417	1420	1426	rVB2	82733	94199	4.26%	0.367%
35	10.510	1426	1432	1433	rBV6	24078	31153	1.41%	0.121%
36	10.551	1437	1439	1445	rVV2	65585	68997	3.12%	0.269%

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Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

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37	10.598	1445	1447	1451	rVB4	32903	30955	1.40%	0.121%
38	10.680	1456	1461	1466	rBV	302254	302136	13.67%	1.178%
39	10.804	1479	1482	1487	rBV2	108697	172617	7.81%	0.673%
40	11.121	1531	1536	1538	rBV6	28091	36182	1.64%	0.141%
41	11.186	1545	1547	1550	rVB3	36014	30228	1.37%	0.118%
42	11.251	1555	1558	1561	rVV	112251	103903	4.70%	0.405%
43	11.280	1561	1563	1570	rVB	113042	112057	5.07%	0.437%
44	11.386	1577	1581	1583	rBV	1624981	1536604	69.54%	5.990%
45	11.404	1583	1584	1588	rVV	575886	471317	21.33%	1.837%
46	11.457	1591	1593	1597	rVB	180719	153210	6.93%	0.597%
47	11.492	1597	1599	1602	rBV4	27974	34981	1.58%	0.136%
48	11.615	1618	1620	1621	rBV	37375	30893	1.40%	0.120%
49	11.680	1628	1631	1634	rBV	97359	79345	3.59%	0.309%
50	11.715	1635	1637	1643	rVB5	31530	37814	1.71%	0.147%
51	11.774	1645	1647	1650	rBV2	47736	44681	2.02%	0.174%
52	11.886	1664	1666	1668	rBV	81446	67535	3.06%	0.263%
53	11.915	1668	1671	1673	rVB	137501	107358	4.86%	0.418%
54	11.963	1677	1679	1681	rVV2	33907	27020	1.22%	0.105%
55	11.998	1682	1685	1688	rVV2	146695	165545	7.49%	0.645%
56	12.021	1688	1689	1694	rVB	83437	58480	2.65%	0.228%
57	12.063	1694	1696	1698	rBV3	22336	26549	1.20%	0.103%
58	12.086	1698	1700	1703	rBV	92317	65418	2.96%	0.255%
59	12.180	1714	1716	1718	rBV	59858	47999	2.17%	0.187%
60	12.204	1718	1720	1724	rVB5	43474	46363	2.10%	0.181%
61	12.368	1745	1748	1754	rBV5	67682	91817	4.16%	0.358%
62	12.439	1757	1760	1762	rBV	83799	85801	3.88%	0.334%
63	12.486	1762	1768	1771	rBV3	167945	320209	14.49%	1.248%
64	12.521	1771	1774	1779	rVV4	57081	71281	3.23%	0.278%
65	12.598	1784	1787	1792	rVB	781437	695215	31.46%	2.710%
66	12.692	1801	1803	1806	rBV3	43047	50352	2.28%	0.196%
67	12.827	1821	1826	1829	rBV	729918	779804	35.29%	3.040%
68	12.974	1847	1851	1854	rBV	1856803	1594613	72.17%	6.216%
69	13.210	1889	1891	1892	rBV	95766	72335	3.27%	0.282%
70	14.033	2026	2031	2034	rBV2	1656381	1815700	82.17%	7.078%
71	14.057	2034	2035	2038	rVB	318048	199533	9.03%	0.778%
72	15.080	2206	2209	2213	rBV	361186	553523	25.05%	2.158%
73	15.451	2269	2272	2276	rBV	264056	351860	15.92%	1.372%
74	15.521	2280	2284	2287	rBV2	902156	1143201	51.74%	4.456%

Sum of corrected areas: 25654222

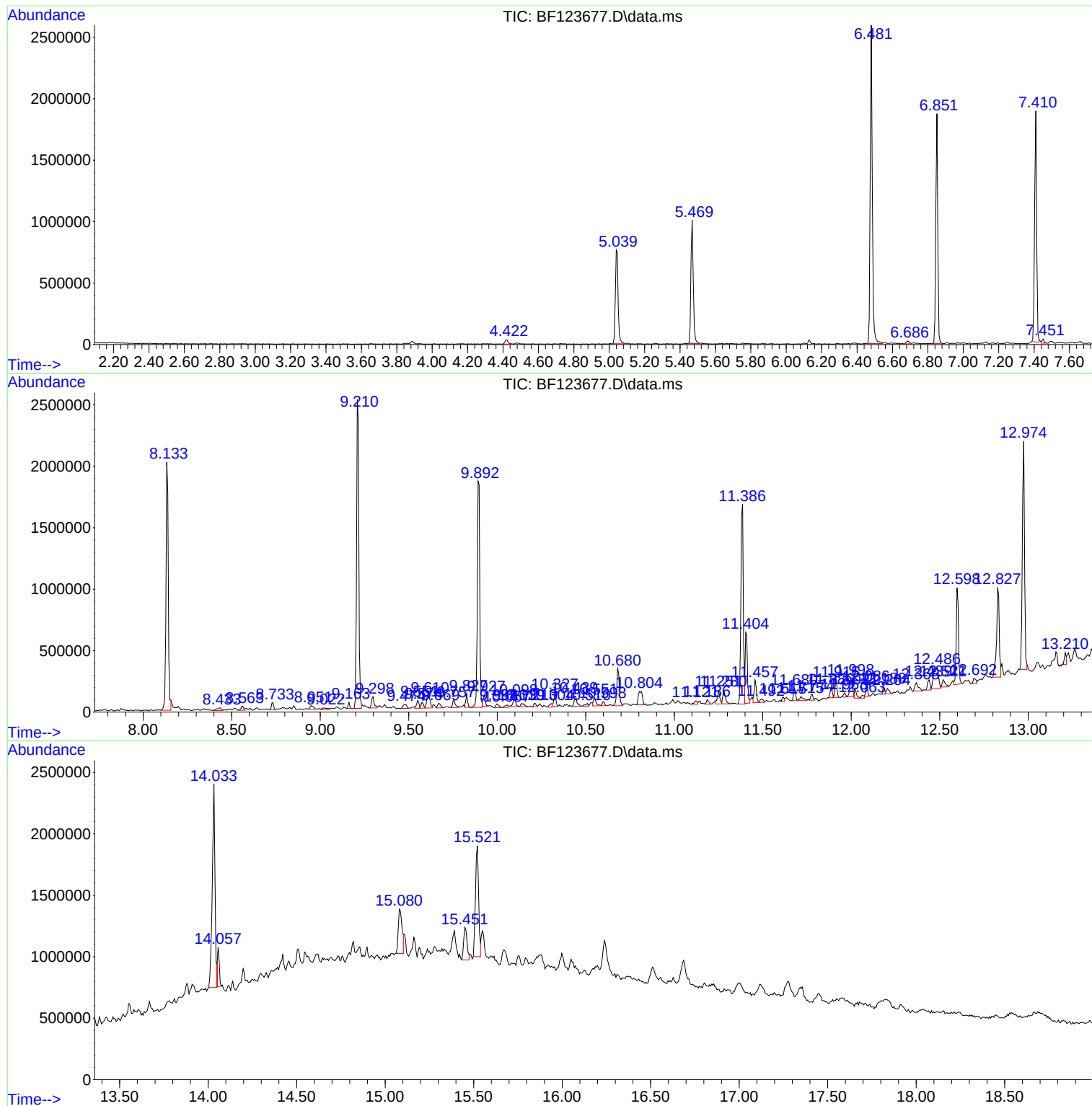
Instrument :
BNA_F
ClientSampleId :
SEDGWICK-COMP-4

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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.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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Data File : BF123677.D
Acq On : 21 Apr 2021 20:40
Operator : JU/CG
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Instrument :
BNA_F
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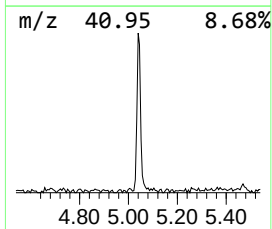
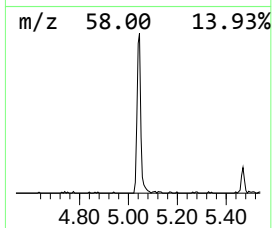
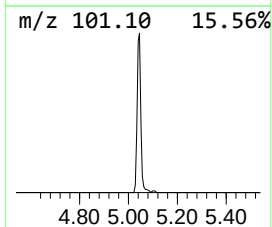
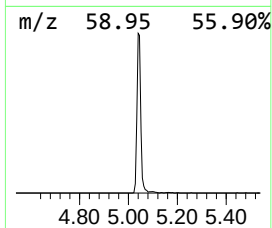
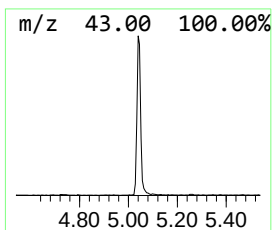
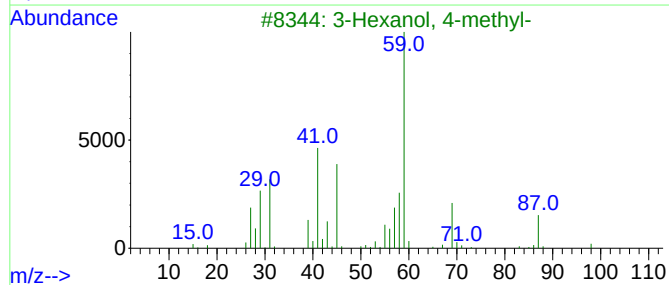
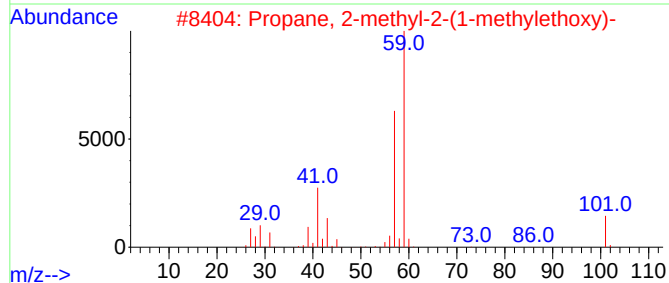
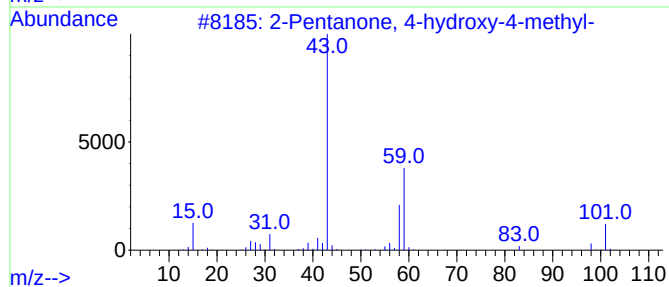
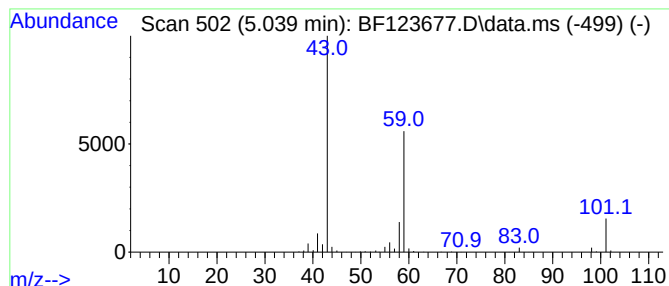
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.039	11.51 ng	824326	1,4-Dichlorobenzene-d4	6.851

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38	
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36	
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33	
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25	
5	Hexanamide	115	C6H13NO	000628-02-4	9	



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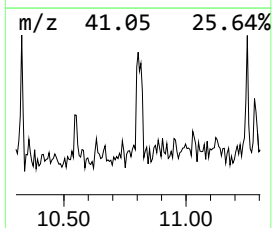
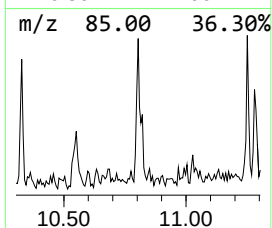
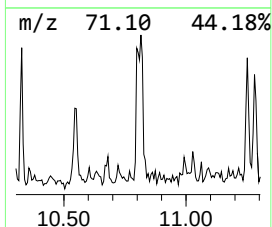
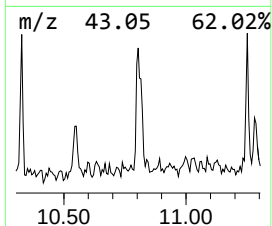
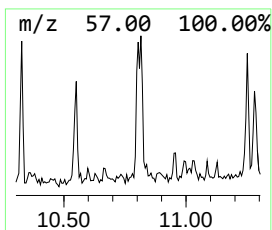
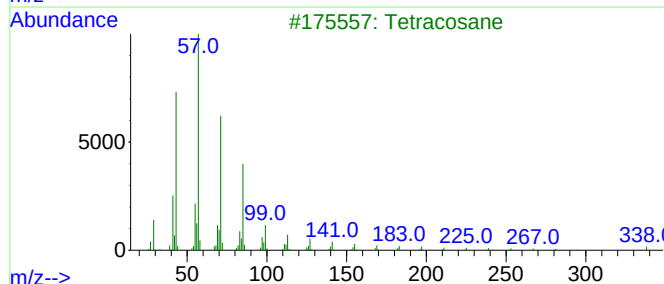
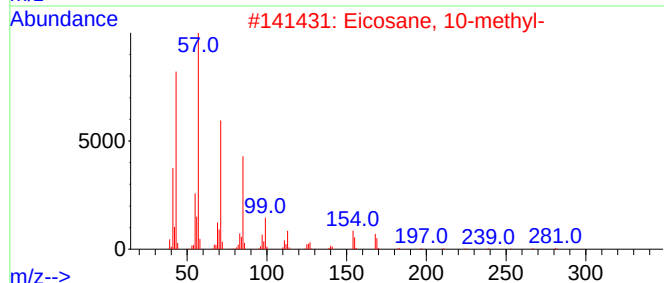
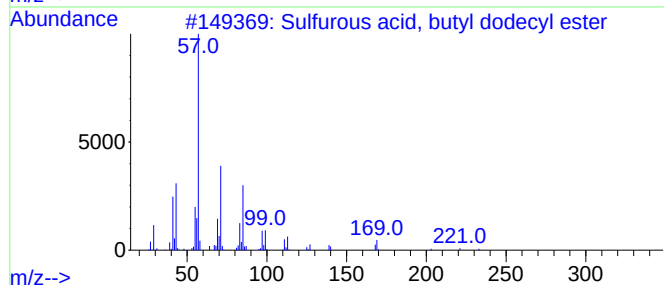
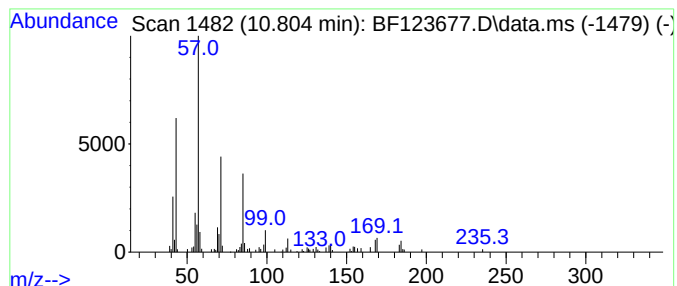
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Sulfurous acid, butyl dodec... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.804	2.25 ng	172617	Phenanthrene-d10	11.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	80
2			Eicosane, 10-methyl-	296	C21H44	054833-23-7	80
3			Tetracosane	338	C24H50	000646-31-1	72
4			Octadecane	254	C18H38	000593-45-3	64
5			Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	64



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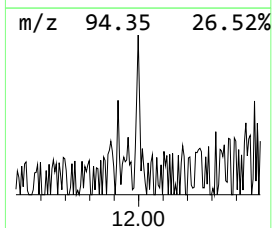
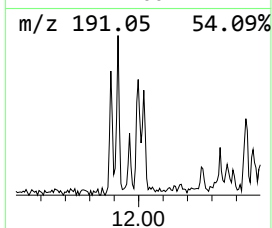
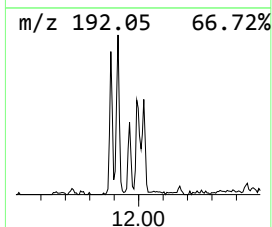
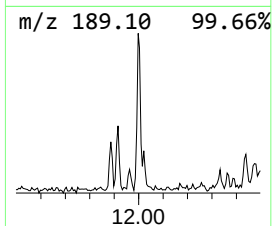
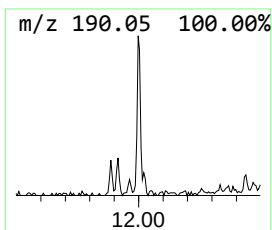
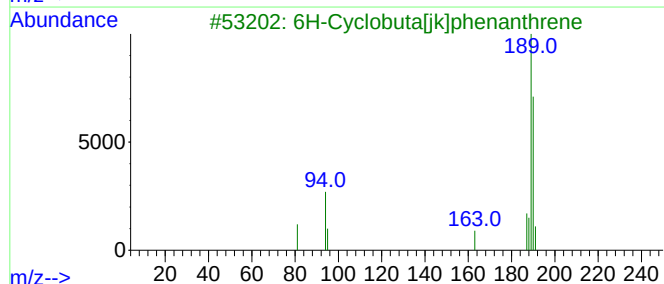
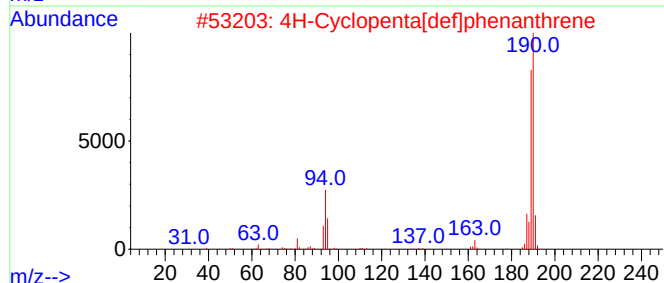
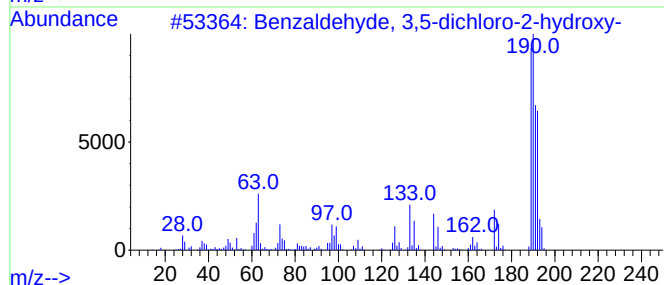
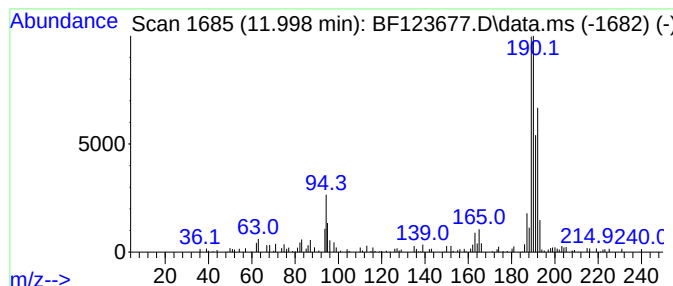
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Peak Number 3 Benzaldehyde, 3,5-dichloro-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.998	2.15 ng	165545	Phenanthrene-d10	11.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	72
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
3			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	52
4			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	38
5			1a,9b-Dihydro-1H-cyclopropa[a]an...	192	C15H12	006109-24-6	35



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SEDGWICK-COMP-4

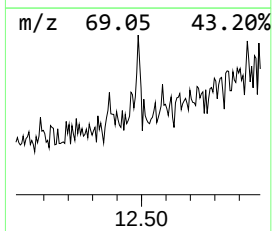
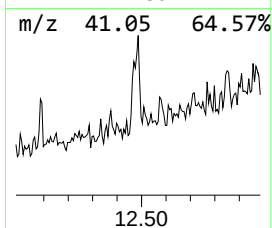
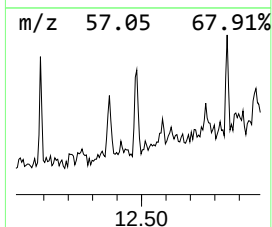
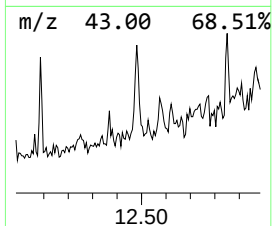
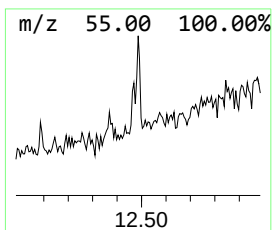
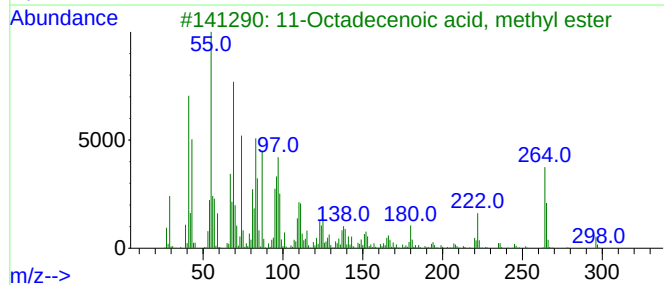
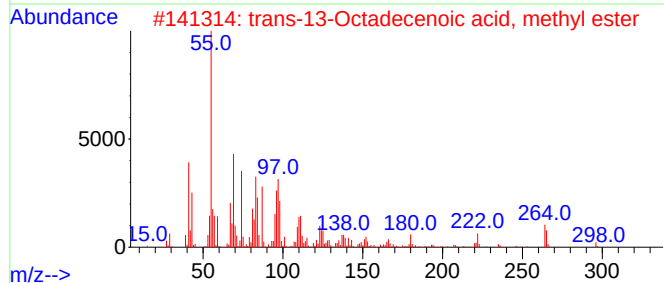
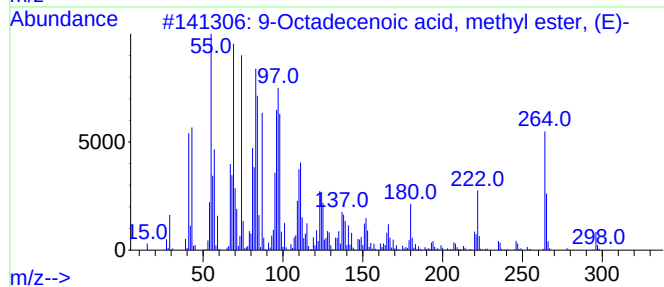
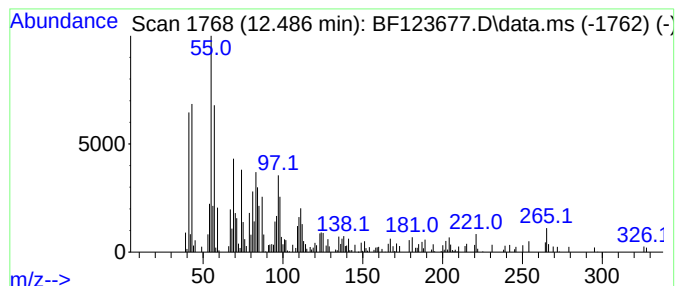
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 9-Octadecenoic acid, methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.486	4.17 ng	320209	Phenanthrene-d10	11.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	68
2			trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	64
3			11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	52
4			Octadec-9-enoic acid	282	C18H34O2	1000190-13-7	38
5			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042121\
Data File : BF123677.D
Acq On : 21 Apr 2021 20:40
Operator : JU/CG
Sample : M2090-18 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SEDGWICK-COMP-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.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
2-Pentanone, 4-...	5.039	11.5	ng	824326	1	6.851	1432190	20.0
Sulfurous acid,...	10.804	2.3	ng	172617	4	11.386	1536600	20.0
Benzaldehyde, 3...	11.998	2.1	ng	165545	4	11.386	1536600	20.0
9-Octadecenoic ...	12.486	4.2	ng	320209	4	11.386	1536600	20.0