LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080322\
Data File : BF129561.D
Acq On : 04 Aug 2022 02:32
Operator : CG\JU
Sample : N3998-09 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-2

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-BF072522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF129561.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.928	275	279	284	rVB	12729	16363	1.43%	0.132%
2	5.504	543	547	557	rBV	488369	484719	42.24%	3.913%
3	6.516	715	719	727	rBV	485238	448536	39.09%	3.621%
4	6.869	775	779	782	rBV	1006865	782763	68.22%	6.319%
5	7.428	871	874	878	rBV	317050	268300	23.38%	2.166%
6	8.151	993	997	1001	rBV	1165131	935033	81.49%	7.548%
7	9.222	1176	1179	1183	rBV	628053	509927	44.44%	4.116%
8	9.910	1292	1296	1299	rBV	1291412	1015059	88.46%	8.194%
9	9.939	1299	1301	1304	rVB	24894	20798	1.81%	0.168%
10	10.457	1386	1389	1394	rVB2	20186	19170	1.67%	0.155%
11	10.698	1427	1430	1437	rBV	361892	331074	28.85%	2.673%
12	11.010	1477	1483	1485	rBV6	9257	15909	1.39%	0.128%
13	11.121	1499	1502	1504	rBV4	9365	13828	1.21%	0.112%
14	11.251	1520	1524	1528	rBV7	12438	21529	1.88%	0.174%
15	11.398	1546	1549	1552	rBV	1235806	1122458	97.82%	9.061%
16	11.421	1552	1553	1558	rVV	343379	248289	21.64%	2.004%
17	11.474	1560	1562	1565	rVB	45047	34277	2.99%	0.277%
18	11.633	1584	1589	1593	rBV	44713	53833	4.69%	0.435%
19	11.692	1597	1599	1603	rVB	18110	18041	1.57%	0.146%
20	11.733	1603	1606	1610	rBV4	10136	16072	1.40%	0.130%
21	11.774	1611	1613	1616	rVB	16922	16284	1.42%	0.131%
22	11.904	1632	1635	1637	rBV	45739	48038	4.19%	0.388%
23	11.927	1637	1639	1642	rVB	59005	52499	4.58%	0.424%
24	12.016	1650	1654	1656	rBV2	84932	94061	8.20%	0.759%
25	12.039	1656	1658	1663	rVB	35124	28084	2.45%	0.227%
26	12.080	1663	1665	1668	rBV4	15850	15284	1.33%	0.123%
27	12.198	1682	1685	1687	rBV	46093	39363	3.43%	0.318%
28	12.227	1687	1690	1694	rVB	63302	56248	4.90%	0.454%
29	12.451	1725	1728	1732	rBV2	43882	59336	5.17%	0.479%
30	12.539	1741	1743	1747	rVB2	29149	28919	2.52%	0.233%
31	12.615	1752	1756	1760	rBV	863914	673403	58.69%	5.436%
32	12.680	1765	1767	1769	rVB2	19964	15335	1.34%	0.124%
33	12.845	1789	1795	1801	rBV	675955	690983	60.22%	5.578%
34	12.892	1801	1803	1807	rVB2	29734	34347	2.99%	0.277%
35	12.980	1815	1818	1821	rBV	730664	567602	49.47%	4.582%
36	13.063	1829	1832	1836	rVB2	33308	48364	4.21%	0.390%

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	13.145	1844	1846	1848	rBV3	39253	40990	3.57%	0.331%
38	13.174	1848	1851	1853	rVB	92017	86314	7.52%	0.697%
39	13.198	1853	1855	1858	rVB4	26709	22832	1.99%	0.184%
40	13.239	1859	1862	1864	rBV	77513	55886	4.87%	0.451%
41	13.274	1866	1868	1871	rVB2	43821	43280	3.77%	0.349%
42	13.368	1882	1884	1887	rBV	48773	45842	4.00%	0.370%
43	13.404	1887	1890	1892	rBV	43365	44635	3.89%	0.360%
44	13.792	1954	1956	1959	rBV	54601	51196	4.46%	0.413%
45	14.045	1994	1999	2002	rBV2	1033719	1147437	100.00%	9.262%
46	14.068	2002	2003	2008	rVB	294277	236346	20.60%	1.908%
47	14.515	2076	2079	2084	rBV4	132036	200484	17.47%	1.618%
48	14.951	2150	2153	2156	rVB	170140	170993	14.90%	1.380%
49	15.098	2174	2178	2181	rBV	241113	381352	33.24%	3.078%
50	15.404	2227	2230	2236	rVB	164077	199892	17.42%	1.614%
51	15.468	2238	2241	2246	rVB	162643	196852	17.16%	1.589%
52	15.533	2248	2252	2256	rBV	518251	619617	54.00%	5.002%

Sum of corrected areas: 12388076

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Instrument :
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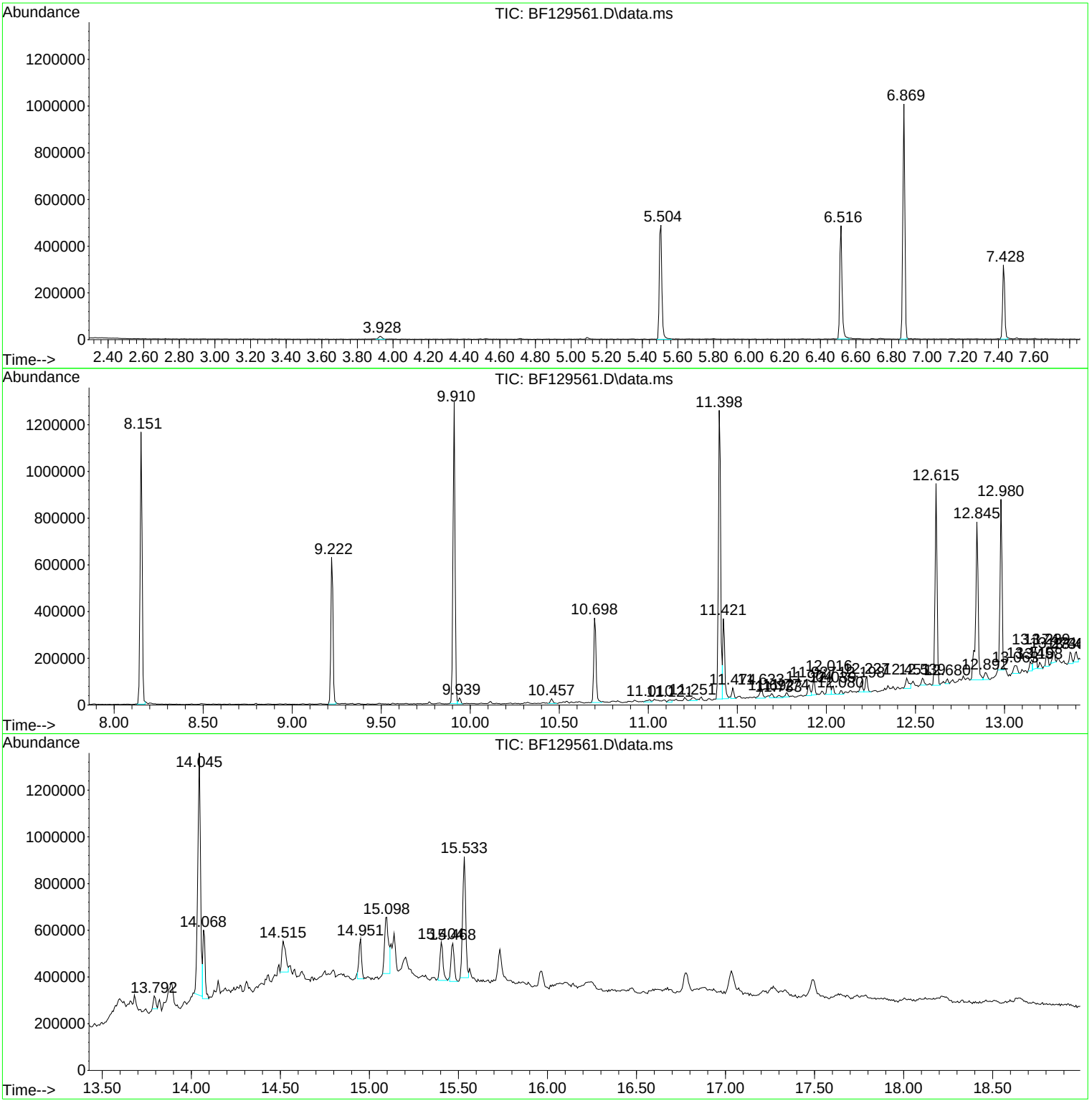
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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TIC Library : C:\Database\NIST20.L
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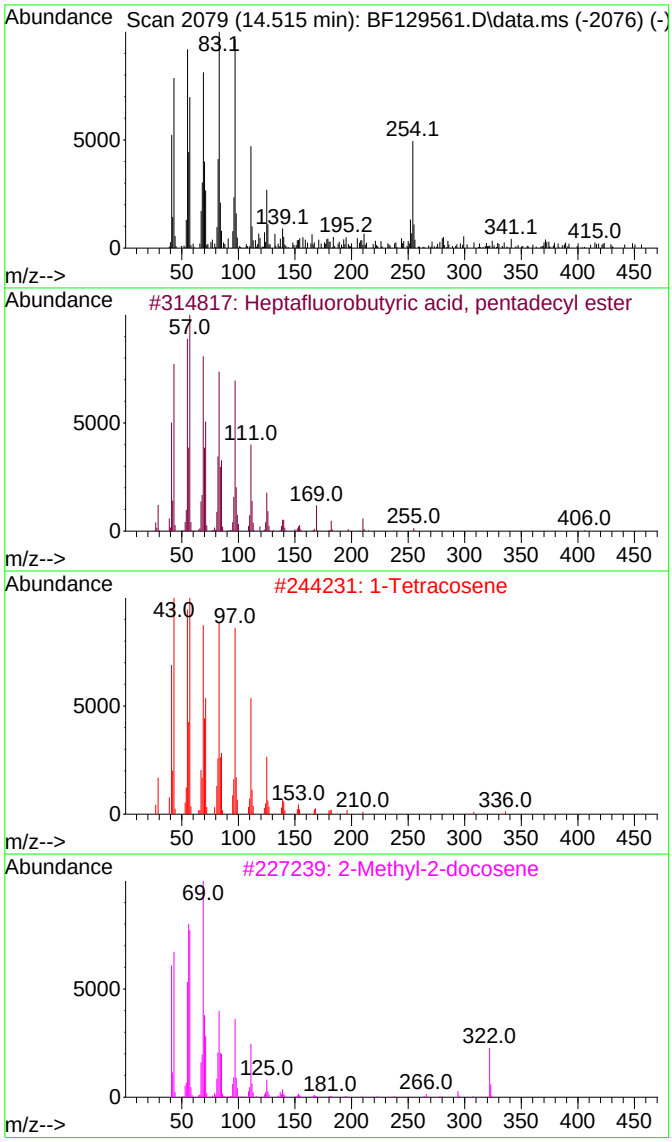
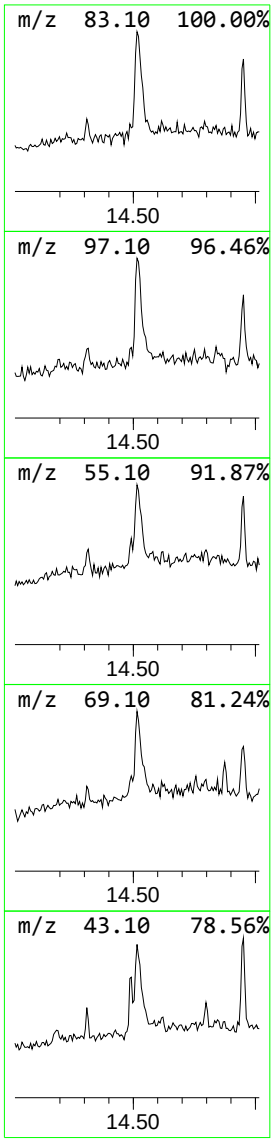
****
Peak Number 1 Heptafluorobutyric acid, pe... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.515	3.49 ng	200484	Chrysene-d12	14.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	74
2	1-Tetracosene	336	C24H48	010192-32-2	72
3	2-Methyl-2-docosene	322	C23H46	1000131-16-9	60
4	1-Docosene	308	C22H44	001599-67-3	60
5	1-Triacontanol	438	C30H62O	000593-50-0	58





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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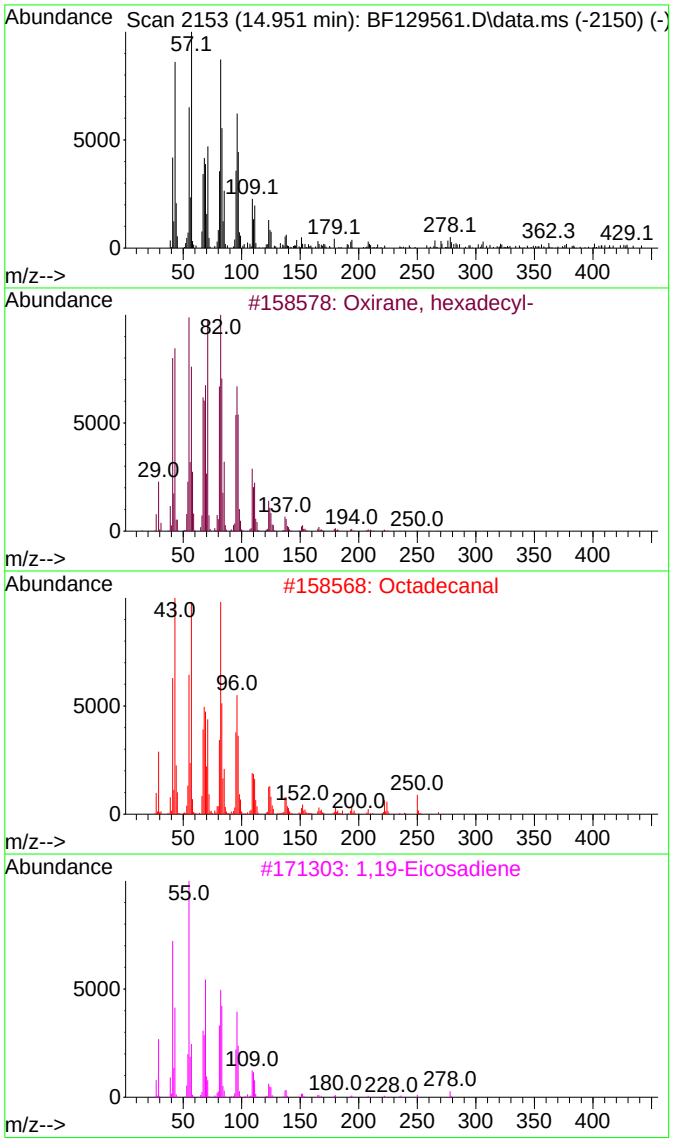
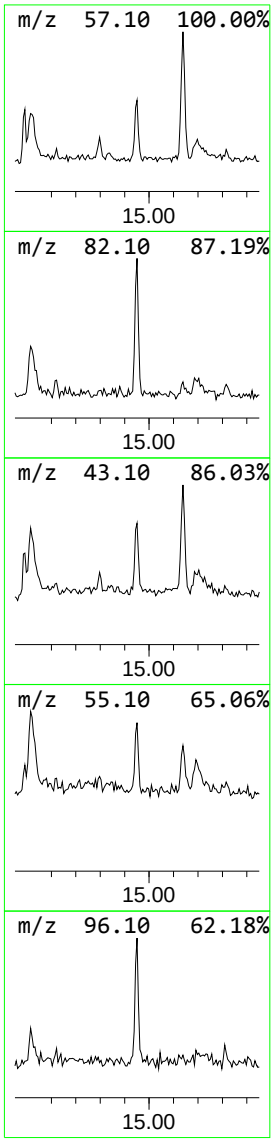
Peak Number 2 Oxirane, hexadecyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.951	5.52 ng	170993	Perylene-d12	15.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2	Octadecanal	268	C18H36O	000638-66-4	91
3	1,19-Eicosadiene	278	C20H38	014811-95-1	90
4	Tetracosanal	352	C24H48O	057866-08-7	90
5	Docosanal	324	C22H44O	057402-36-5	89





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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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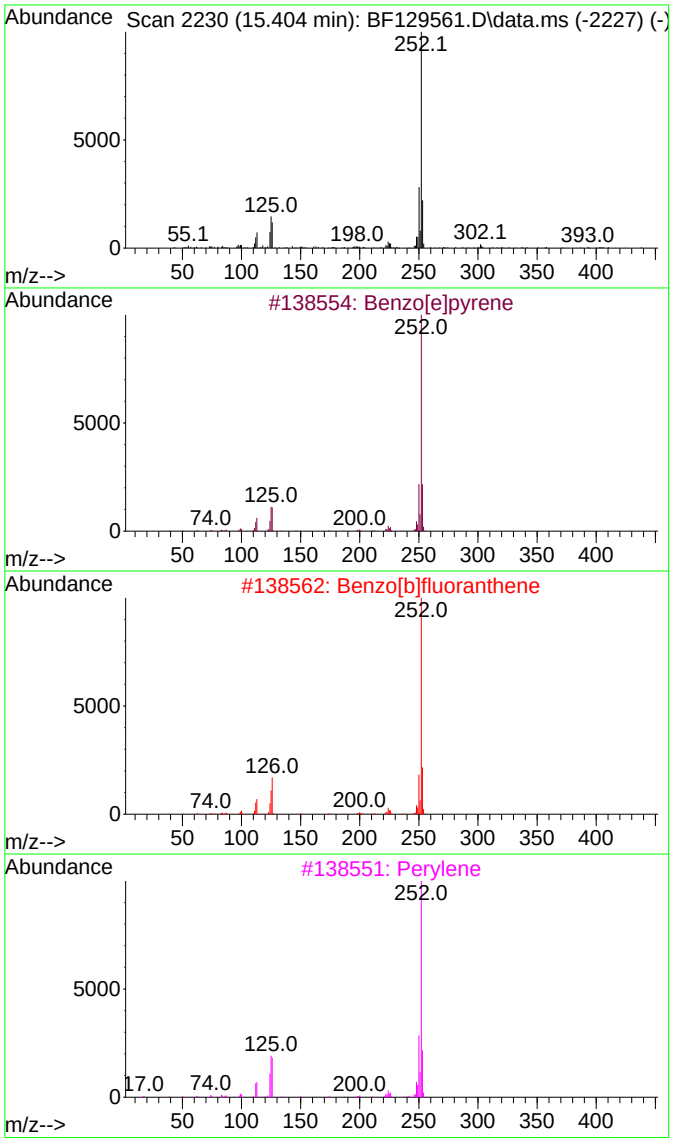
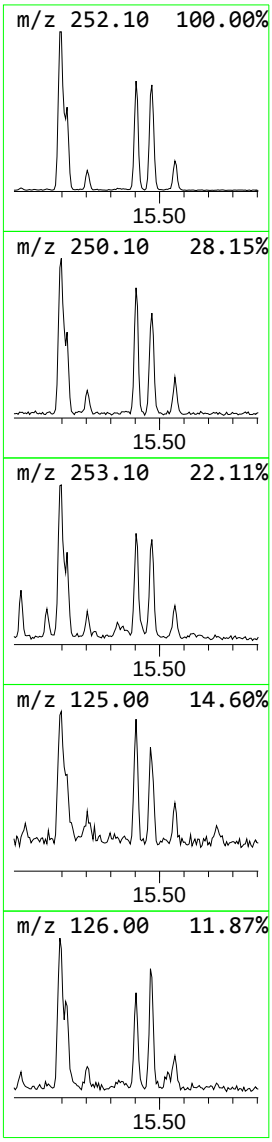
Peak Number 3 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.403	6.45 ng	199892	Perylene-d12	15.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Benzo[b]fluoranthene	252	C20H12	000205-99-2	97
3	Perylene	252	C20H12	000198-55-0	97
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	95





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Heptafluorobuty...	14.515	3.5	ng	200484	5	14.045	1147440	20.0
Oxirane, hexade...	14.951	5.5	ng	170993	6	15.533	619617	20.0
Benzo[e]pyrene	15.403	6.5	ng	199892	6	15.533	619617	20.0