LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083121\
Data File : BF125297.D
Acq On : 31 Aug 2021 19:49
Operator : JU/CG
Sample : M3577-02 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 191-0827-B1-DP

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-BF081821.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF125297.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.175	10	15	29	rVB	698342	901195	37.81%	3.663%
2	4.510	408	412	419	rBV	33093	40002	1.68%	0.163%
3	4.646	430	435	441	rVB	251148	275085	11.54%	1.118%
4	5.122	513	516	523	rBV	100802	110739	4.65%	0.450%
5	5.528	581	585	595	rBV	1715371	1590136	66.72%	6.463%
6	6.540	752	757	774	rBV	1948097	1947602	81.71%	7.915%
7	6.910	817	820	824	rBV	1372691	1149387	48.22%	4.671%
8	7.475	912	916	926	rBV	1307626	1265338	53.09%	5.142%
9	8.104	1019	1023	1032	rBV2	107849	293804	12.33%	1.194%
10	8.198	1035	1039	1046	rVB	1658821	1537195	64.50%	6.247%
11	9.269	1217	1221	1231	rBV	2637169	2383421	100.00%	9.687%
12	9.339	1231	1233	1237	rVB2	29967	31608	1.33%	0.128%
13	9.657	1284	1287	1290	rBV2	20813	26025	1.09%	0.106%
14	9.875	1319	1324	1329	rVB	27448	35304	1.48%	0.143%
15	9.951	1333	1337	1346	rVB	1923300	1728334	72.51%	7.024%
16	10.369	1402	1408	1411	rBV	46929	55670	2.34%	0.226%
17	10.739	1467	1471	1482	rBV	756190	838389	35.18%	3.407%
18	10.845	1485	1489	1490	rBV	52891	52476	2.20%	0.213%
19	11.239	1553	1556	1559	rBV4	27238	31068	1.30%	0.126%
20	11.292	1561	1565	1567	rVV2	53502	55602	2.33%	0.226%
21	11.322	1567	1570	1577	rVB3	37576	62376	2.62%	0.254%
22	11.439	1586	1590	1592	rBV	1771624	1599732	67.12%	6.502%
23	11.457	1592	1593	1598	rVV	365748	313992	13.17%	1.276%
24	11.516	1600	1603	1605	rVB	57089	55347	2.32%	0.225%
25	11.675	1626	1630	1633	rBV	33088	44436	1.86%	0.181%
26	11.716	1635	1637	1642	rVB2	34350	40011	1.68%	0.163%
27	11.822	1652	1655	1658	rVB	34215	35785	1.50%	0.145%
28	11.951	1672	1677	1678	rBV2	70399	91029	3.82%	0.370%
29	12.051	1691	1694	1696	rBV2	52650	48107	2.02%	0.196%
30	12.127	1704	1707	1712	rBV2	30584	37003	1.55%	0.150%
31	12.233	1722	1725	1727	rBV	40519	36725	1.54%	0.149%
32	12.263	1727	1730	1736	rVB6	37436	45185	1.90%	0.184%
33	12.486	1765	1768	1770	rBV	42536	37085	1.56%	0.151%
34	12.516	1770	1773	1776	rBV3	36389	38944	1.63%	0.158%
35	12.651	1792	1796	1801	rBV	581230	498143	20.90%	2.025%
36	12.880	1829	1835	1842	rBV	495455	540097	22.66%	2.195%

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.927	1842	1843	1848	rVB4	33396	31023	1.30%	0.126%
38	13.022	1853	1859	1862	rBV	2149676	1975867	82.90%	8.030%
39	13.092	1868	1871	1876	rBV6	37373	62899	2.64%	0.256%
40	13.204	1888	1890	1893	rVB	58752	58018	2.43%	0.236%
41	13.310	1905	1908	1911	rBV2	42759	41313	1.73%	0.168%
42	13.586	1952	1955	1958	rBV4	32395	42985	1.80%	0.175%
43	13.716	1975	1977	1983	rVB	46900	57172	2.40%	0.232%
44	13.827	1993	1996	1999	rBV2	38212	46893	1.97%	0.191%
45	13.892	2003	2007	2008	rBV2	32088	44983	1.89%	0.183%
46	13.921	2009	2012	2015	rVV3	35281	42167	1.77%	0.171%
47	14.051	2031	2034	2035	rBV	174971	159082	6.67%	0.647%
48	14.080	2035	2039	2041	rVV2	1404982	1510220	63.36%	6.138%
49	14.104	2041	2043	2048	rVB	268129	238008	9.99%	0.967%
50	14.186	2054	2057	2059	rVB	44415	40213	1.69%	0.163%
51	14.463	2102	2104	2107	rVB	53893	47102	1.98%	0.191%
52	15.133	2214	2218	2222	rBV	257591	419282	17.59%	1.704%
53	15.198	2227	2229	2234	rVB3	56621	68453	2.87%	0.278%
54	15.445	2269	2271	2278	rVB	138063	172127	7.22%	0.700%
55	15.510	2279	2282	2288	rVB	179370	233448	9.79%	0.949%
56	15.580	2289	2294	2305	rVV2	1018665	1441932	60.50%	5.860%

Sum of corrected areas: 24605564

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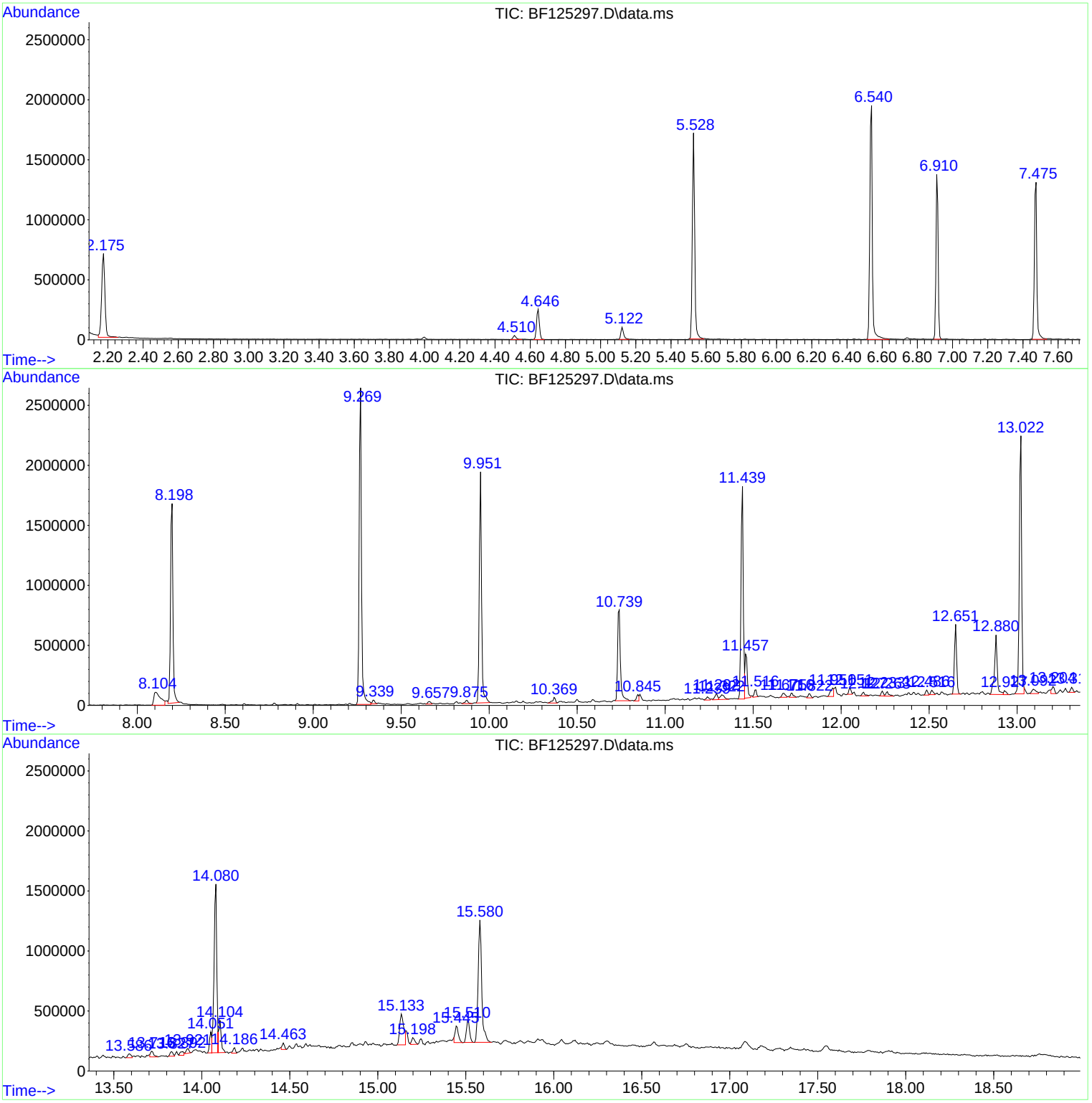
ClientSampleId :
191-0827-B1-DP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.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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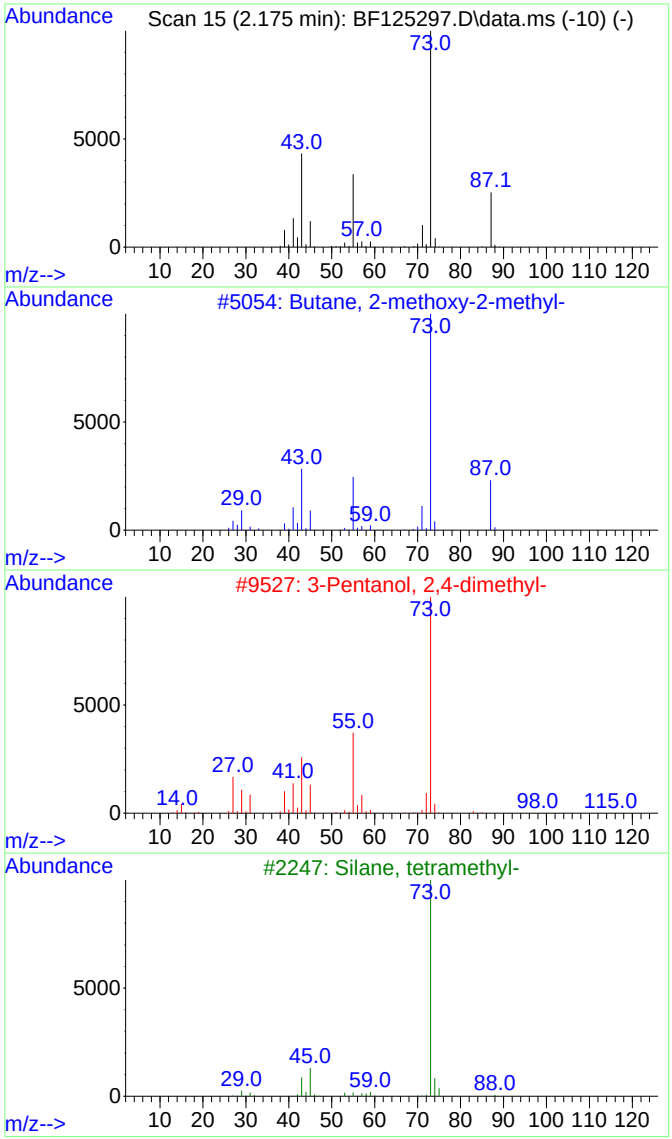
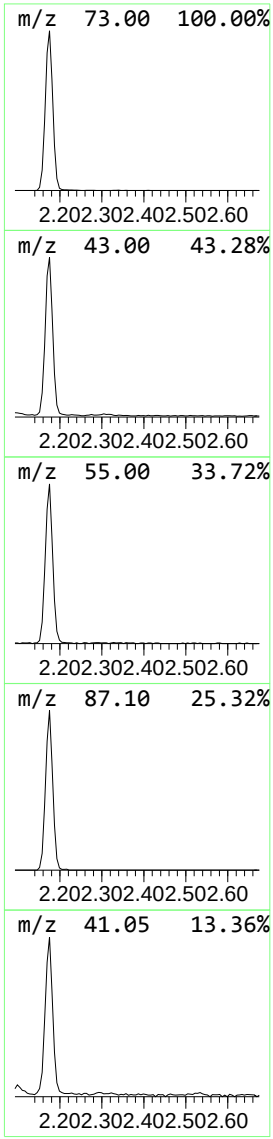
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.175	15.68 ng	901195	1,4-Dichlorobenzene-d4	6.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	43
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
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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Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.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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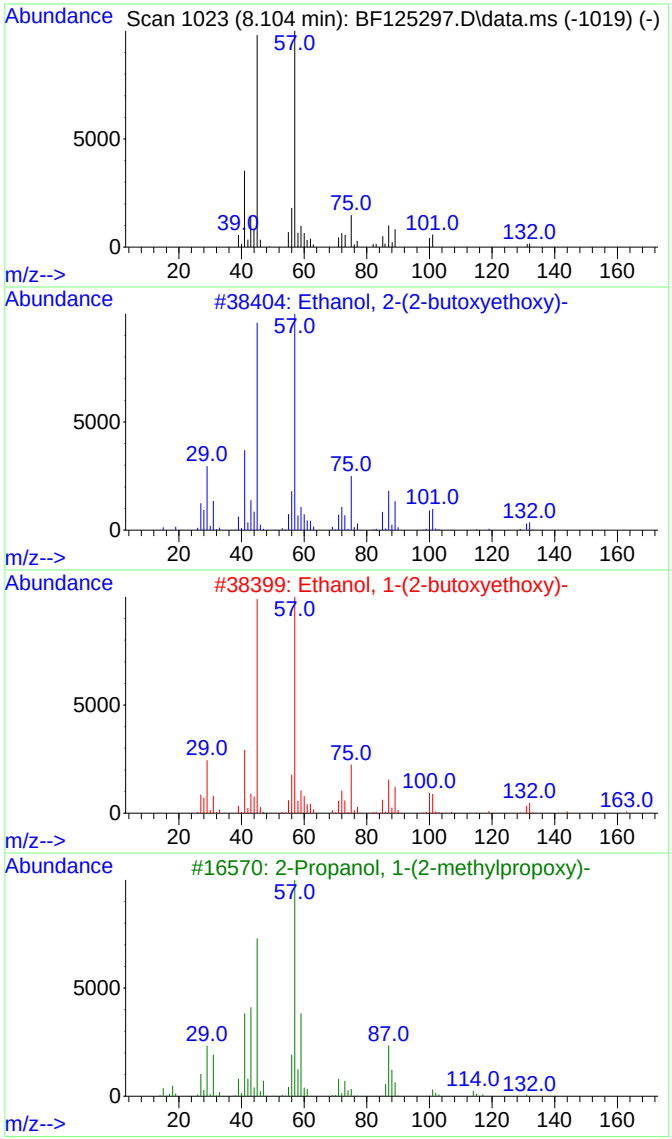
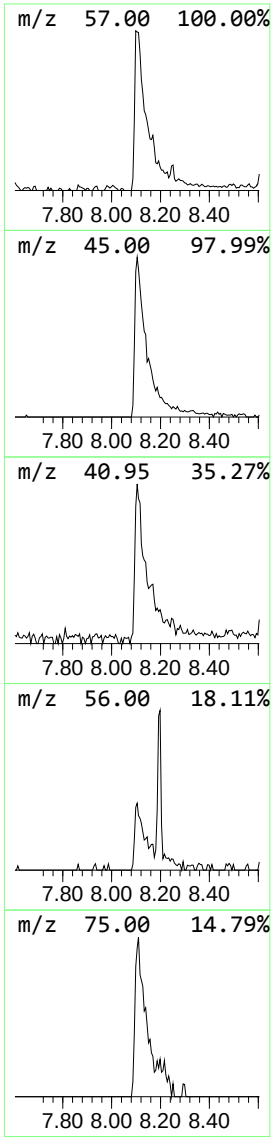
Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.104	3.82 ng	293804	Naphthalene-d8	8.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3	2-Propanol, 1-(2-methylpropoxy)-	132	C7H16O2	023436-19-3	59
4	Hexane, 1,2,3-trimethoxy-	176	C9H20O3	020637-29-0	53
5	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	50





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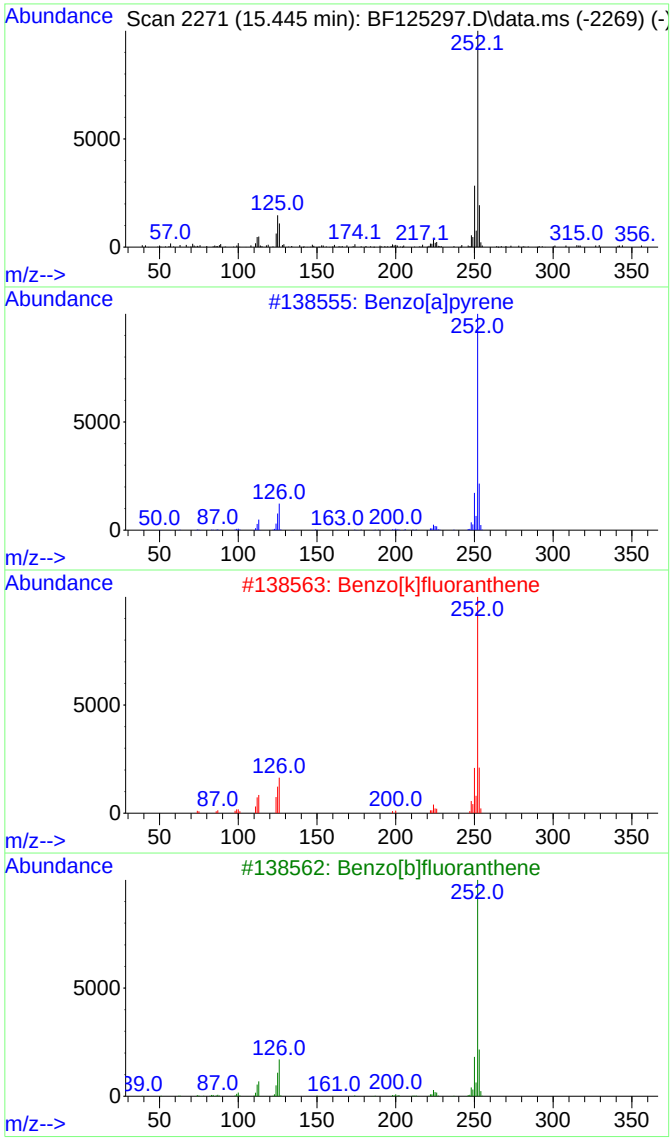
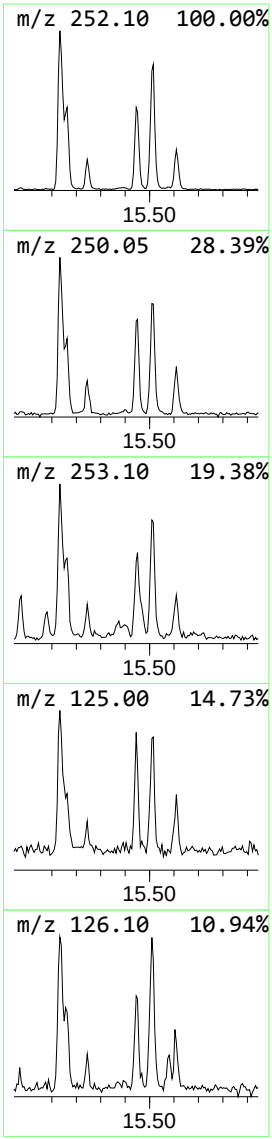
Peak Number 4 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.445	2.39 ng	172127	Perylene-d12	15.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[a]pyrene	252	C20H12	000050-32-8	96
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	95
4	Benzo[e]pyrene	252	C20H12	000192-97-2	93
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	91





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	2.175	15.7	ng	901195	1	6.910	1149390	20.0
Ethanol, 2-(2-b...	8.104	3.8	ng	293804	2	8.198	1537200	20.0
Benzo[e]pyrene	15.445	2.4	ng	172127	6	15.580	1441930	20.0