

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061421\
 Data File : BF124316.D
 Acq On : 14 Jun 2021 20:33
 Operator : JU/CG
 Sample : M2639-01 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B67

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-BF060321.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF124316.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.146	6	10	15	rBV2	7275	11014	1.38%	0.158%
2	5.034	498	501	508	rBB	23386	27766	3.47%	0.398%
3	5.451	569	572	582	rBV	587725	545997	68.21%	7.822%
4	6.475	742	746	761	rVB	564161	594453	74.26%	8.516%
5	6.828	803	806	810	rBV	339818	259168	32.38%	3.713%
6	7.392	898	902	905	rBV	515117	417727	52.18%	5.984%
7	8.016	1006	1008	1014	rBV3	10306	21863	2.73%	0.313%
8	8.116	1021	1025	1027	rBV	368393	325501	40.66%	4.663%
9	9.186	1204	1207	1210	rBV	982386	800477	100.00%	11.467%
10	9.869	1319	1323	1326	rBV	495928	382736	47.81%	5.483%
11	10.663	1454	1458	1464	rBV	478087	425526	53.16%	6.096%
12	11.221	1548	1553	1556	rBV	21579	20396	2.55%	0.292%
13	11.357	1573	1576	1579	rBV	388386	350850	43.83%	5.026%
14	11.380	1579	1580	1584	rVV	128931	94441	11.80%	1.353%
15	11.433	1586	1589	1592	rVB	27866	21521	2.69%	0.308%
16	11.598	1614	1617	1621	rVB	10486	10688	1.34%	0.153%
17	11.863	1659	1662	1664	rBV	15537	13551	1.69%	0.194%
18	11.892	1664	1667	1672	rVB4	23361	27813	3.47%	0.398%
19	11.974	1677	1681	1683	rVV3	27077	29796	3.72%	0.427%
20	11.998	1683	1685	1690	rVB2	13149	12851	1.61%	0.184%
21	12.157	1709	1712	1715	rBV	12531	12197	1.52%	0.175%
22	12.192	1715	1718	1723	rVB3	11985	11447	1.43%	0.164%
23	12.410	1751	1755	1758	rBV2	16959	18444	2.30%	0.264%
24	12.451	1758	1762	1765	rVV3	11001	16515	2.06%	0.237%
25	12.498	1767	1770	1775	rVB5	12185	15060	1.88%	0.216%
26	12.574	1780	1783	1788	rVB	192203	164348	20.53%	2.354%
27	12.804	1817	1822	1828	rVB	151631	173843	21.72%	2.490%
28	12.857	1828	1831	1835	rBV3	10743	17439	2.18%	0.250%
29	12.945	1842	1846	1850	rBV	741380	638391	79.75%	9.145%
30	13.021	1856	1859	1863	rBV5	10202	16830	2.10%	0.241%
31	13.110	1871	1874	1875	rBV3	11252	11618	1.45%	0.166%
32	13.133	1875	1878	1881	rVB2	23432	27736	3.46%	0.397%
33	13.204	1888	1890	1893	rVB2	14998	10536	1.32%	0.151%
34	13.239	1893	1896	1899	rBV4	25657	29952	3.74%	0.429%
35	13.333	1910	1912	1915	rVV3	15575	11612	1.45%	0.166%
36	13.363	1915	1917	1921	rVB3	13509	13303	1.66%	0.191%

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	13.651	1963	1966	1971	rBV7	21412	26936	3.36%	0.386%
38	13.757	1981	1984	1987	rBV2	21896	23342	2.92%	0.334%
39	13.857	1998	2001	2004	rBV4	20152	18075	2.26%	0.259%
40	14.010	2020	2027	2030	rBV2	388963	467996	58.46%	6.704%
41	14.033	2030	2031	2034	rVB	83048	52681	6.58%	0.755%
42	14.274	2069	2072	2075	rBV5	15738	24377	3.05%	0.349%
43	14.398	2090	2093	2096	rBV3	20905	17635	2.20%	0.253%
44	14.427	2096	2098	2100	rBV3	23421	16528	2.06%	0.237%
45	14.521	2112	2114	2116	rBV3	17768	13622	1.70%	0.195%
46	14.574	2121	2123	2124	rBV2	12484	9868	1.23%	0.141%
47	14.592	2124	2126	2129	rVB4	19155	15826	1.98%	0.227%
48	14.786	2157	2159	2161	rBV3	17767	14033	1.75%	0.201%
49	15.057	2201	2205	2213	rVB	78815	137297	17.15%	1.967%
50	15.321	2248	2250	2251	rBV2	18057	13658	1.71%	0.196%
51	15.362	2254	2257	2261	rVB2	37194	44299	5.53%	0.635%
52	15.427	2265	2268	2273	rVV	61044	69943	8.74%	1.002%
53	15.492	2275	2279	2288	rVB	207092	269069	33.61%	3.854%
54	15.704	2312	2315	2316	rBV3	15628	13917	1.74%	0.199%
55	15.933	2352	2354	2357	rBV3	18956	20005	2.50%	0.287%
56	16.968	2525	2530	2538	rVB7	26252	71216	8.90%	1.020%
57	17.027	2538	2540	2541	rBV2	13324	12761	1.59%	0.183%
58	17.156	2557	2562	2564	rBV6	13431	21017	2.63%	0.301%
59	17.421	2604	2607	2608	rBV3	14124	11967	1.49%	0.171%
60	18.203	2738	2740	2743	rBV4	8050	11193	1.40%	0.160%

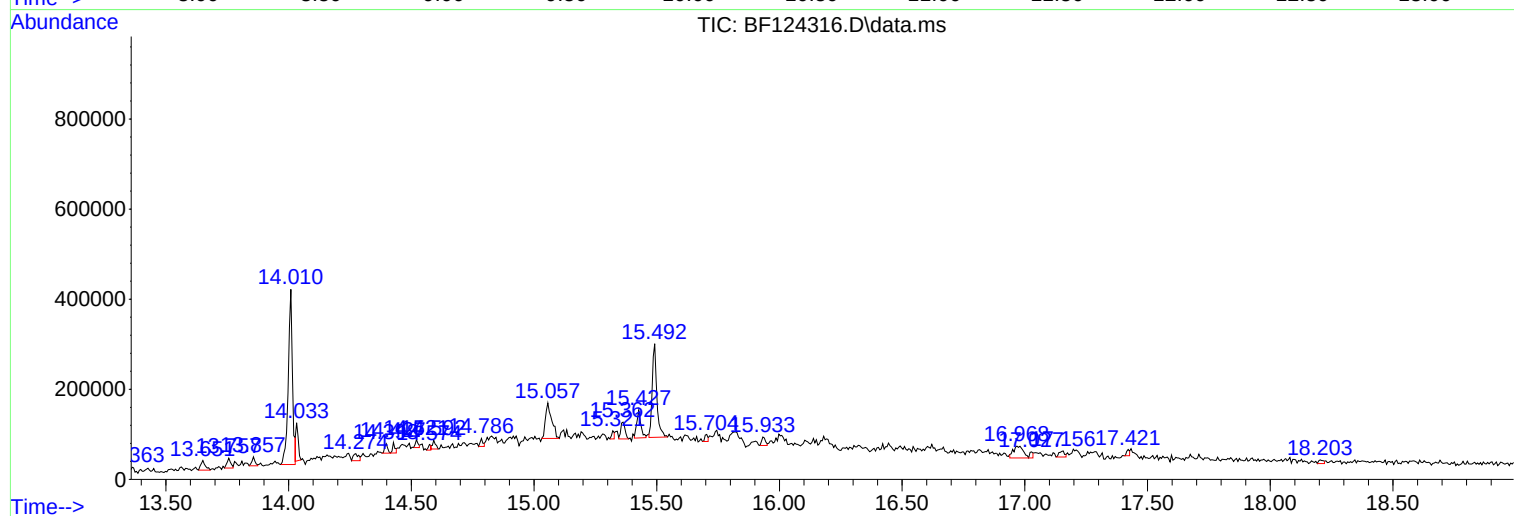
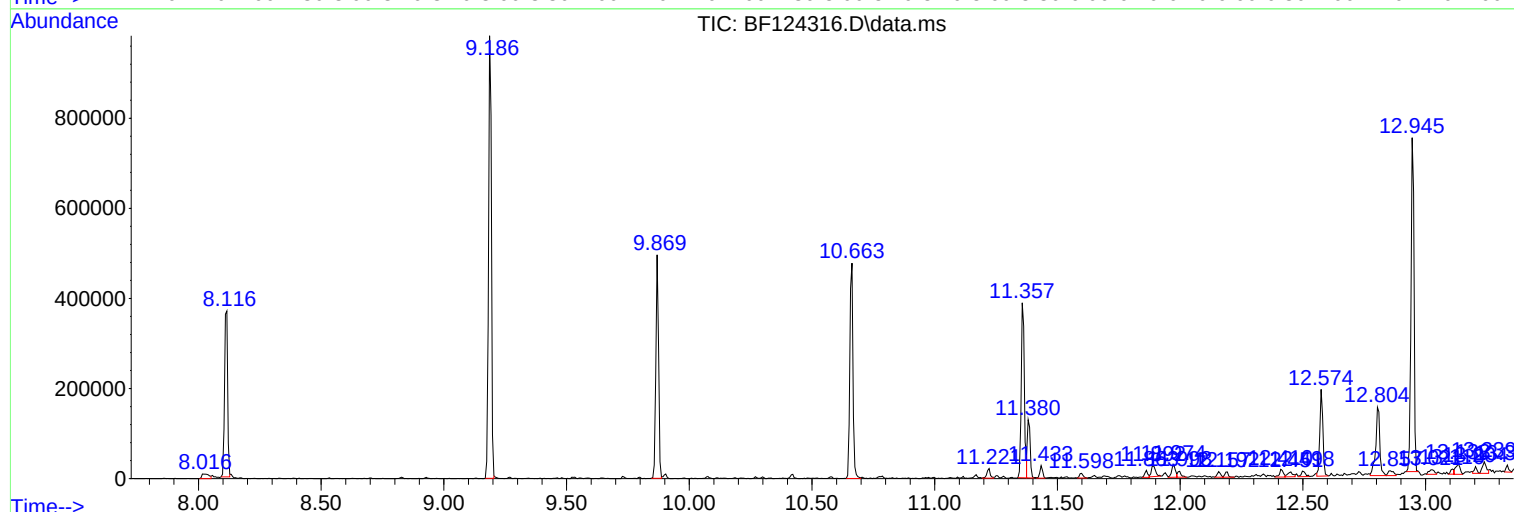
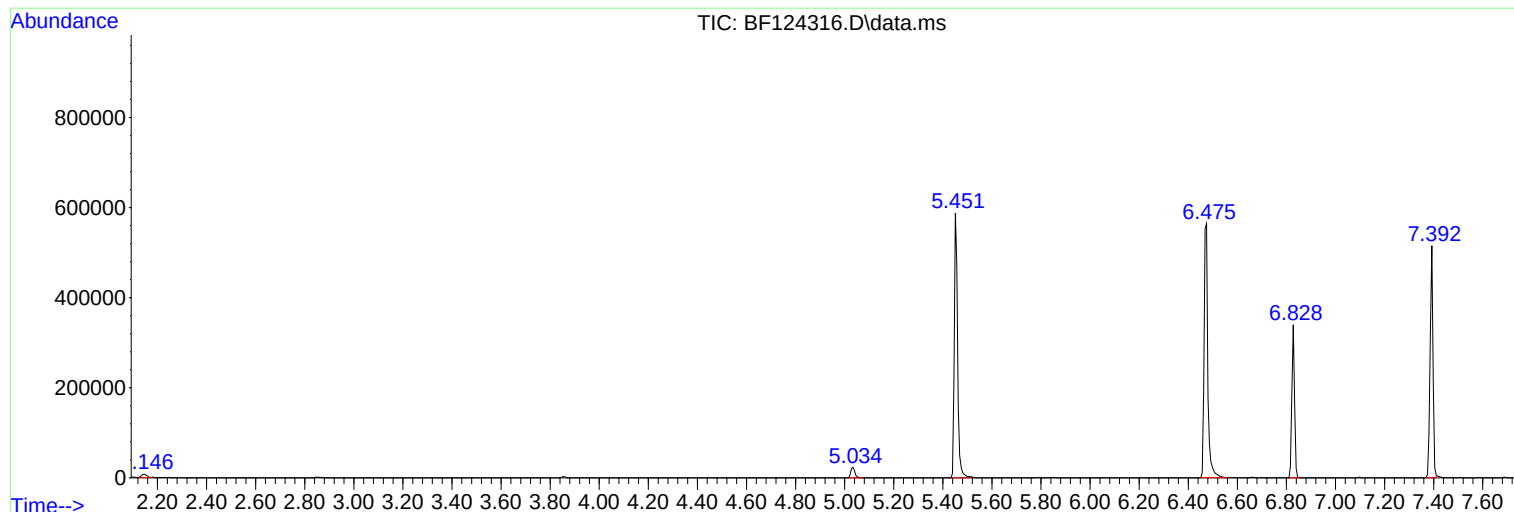
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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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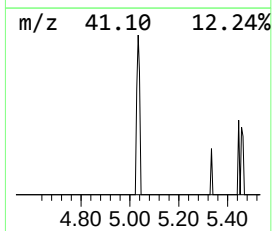
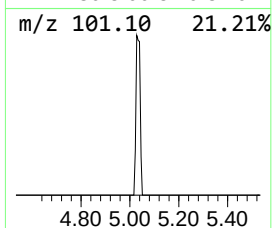
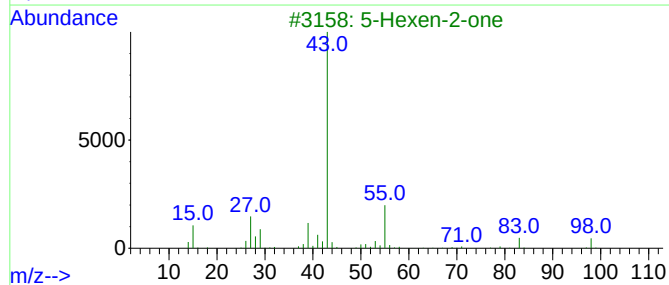
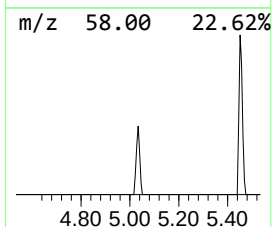
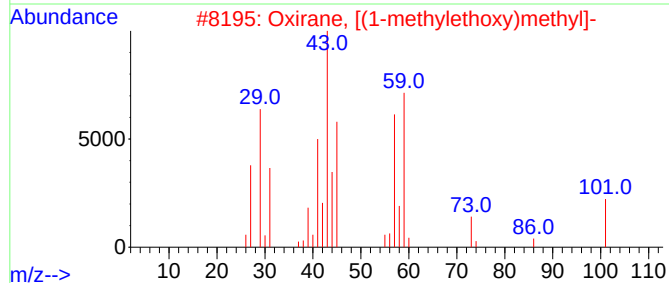
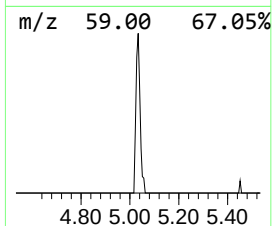
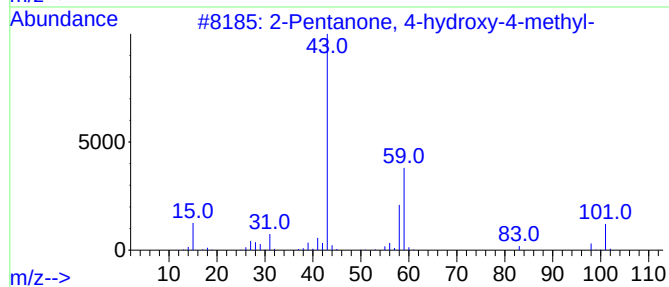
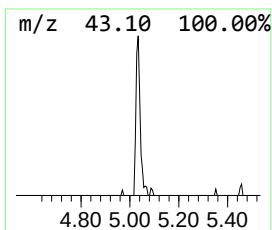
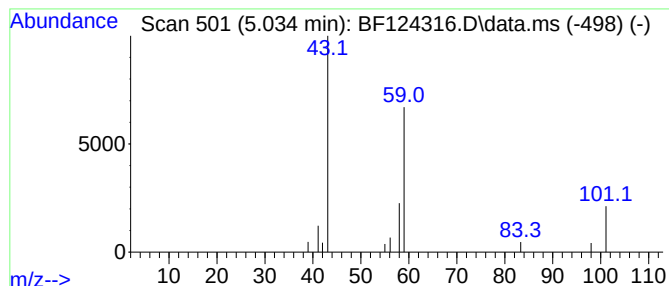
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.034	2.14 ng	27766	1,4-Dichlorobenzene-d4	6.828

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	83
2		Oxirane, [(1-methylethoxy)methyl]-	116	C6H12O2	004016-14-2	43
3		5-Hexen-2-one	98	C6H10O	000109-49-9	9
4		2-Propanone, 1-cyclopropyl-	98	C6H10O	004160-75-2	5
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	5



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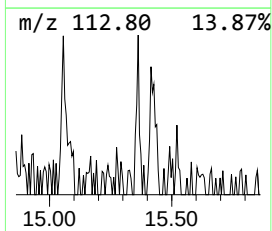
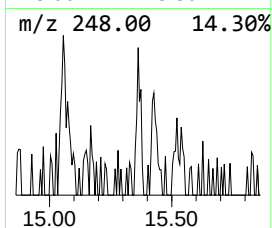
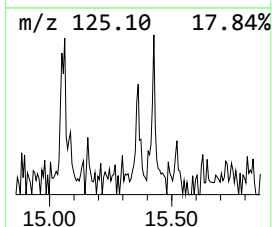
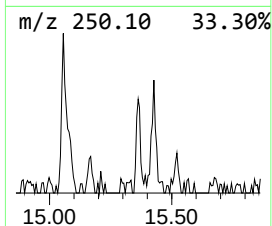
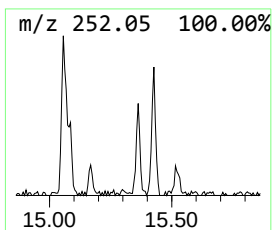
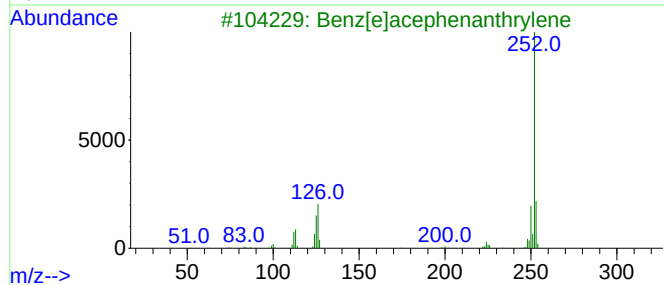
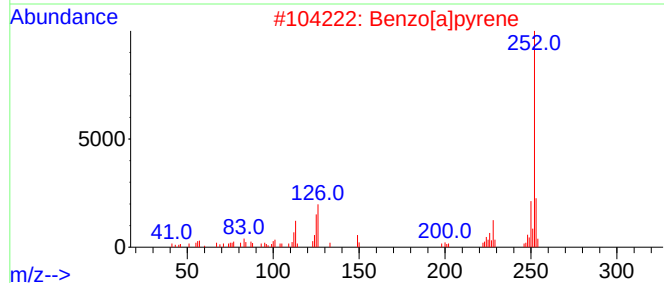
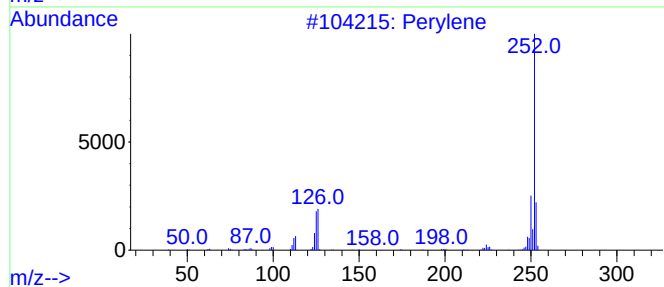
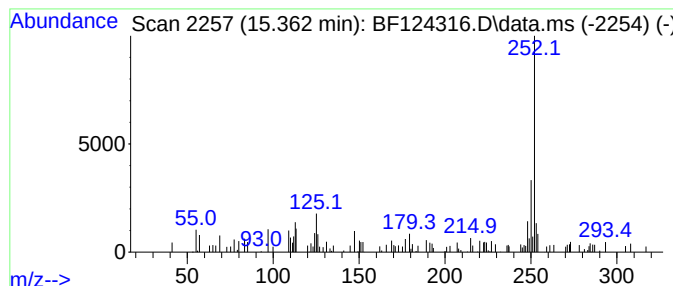
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Perylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.362	3.29 ng	44299	Perylene-d12	15.492

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Perylene	252	C20H12	000198-55-0	50
2			Benzo[a]pyrene	252	C20H12	000050-32-8	49
3			Benz[e]acephenanthrylene	252	C20H12	000205-99-2	46
4			Benzenamine, 3,5-dimethyl-N-(4-d...	252	C17H20N2	303769-91-7	46
5			Benzo[e]pyrene	252	C20H12	000192-97-2	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.034	2.1	ng	27766	1	6.828	259168	20.0
Perylene	15.362	3.3	ng	44299	6	15.492	269069	20.0