

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122923\
 Data File : BF136859.D
 Acq On : 30 Dec 2023 07:52
 Operator : CG\JU
 Sample : 05897-09
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GHL-SS-34

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-BF122023.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF136859.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.016	494	498	507	rVB	20444	25422	1.54%	0.206%
2	5.416	563	566	582	rBV	1215240	1177051	71.53%	9.539%
3	6.422	733	737	746	rBV	1253664	1257120	76.39%	10.188%
4	6.493	746	749	755	rVB	25175	26708	1.62%	0.216%
5	6.781	794	798	801	rBV	514529	417938	25.40%	3.387%
6	7.340	886	893	896	rBV	938674	878277	53.37%	7.117%
7	8.057	1011	1015	1018	rBV	671937	553101	33.61%	4.482%
8	9.134	1194	1198	1201	rBV	2039982	1645589	100.00%	13.336%
9	9.810	1310	1313	1317	rBV	655460	601333	36.54%	4.873%
10	9.845	1317	1319	1323	rVB	35955	28096	1.71%	0.228%
11	10.022	1347	1349	1353	rVB	24811	21756	1.32%	0.176%
12	10.363	1403	1407	1413	rVB	56535	48317	2.94%	0.392%
13	10.604	1445	1448	1455	rBV	521456	445521	27.07%	3.610%
14	10.722	1464	1468	1475	rVB5	18409	30840	1.87%	0.250%
15	10.875	1490	1494	1496	rBV	70032	57744	3.51%	0.468%
16	10.898	1496	1498	1502	rVB	53240	44336	2.69%	0.359%
17	10.963	1506	1509	1512	rVB	30938	27026	1.64%	0.219%
18	11.069	1525	1527	1530	rVB	26538	22319	1.36%	0.181%
19	11.204	1547	1550	1554	rVB	21380	21567	1.31%	0.175%
20	11.257	1554	1559	1563	rBV2	189966	164479	10.00%	1.333%
21	11.304	1563	1567	1570	rBV2	830772	851015	51.71%	6.897%
22	11.345	1572	1574	1577	rVV	146254	122882	7.47%	0.996%
23	11.381	1577	1580	1583	rVV	448430	388447	23.61%	3.148%
24	11.404	1583	1584	1591	rVB	111412	91295	5.55%	0.740%
25	11.522	1600	1604	1605	rBV	87363	76330	4.64%	0.619%
26	11.545	1605	1608	1615	rVB	113550	126305	7.68%	1.024%
27	11.692	1630	1633	1636	rBV	91459	71618	4.35%	0.580%
28	11.728	1636	1639	1643	rVV2	96299	140473	8.54%	1.138%
29	11.769	1643	1646	1649	rVB	76608	55427	3.37%	0.449%
30	11.833	1654	1657	1662	rVB	80911	83471	5.07%	0.676%
31	11.886	1662	1666	1669	rBV2	22705	24413	1.48%	0.198%
32	11.945	1674	1676	1680	rVB	55956	46154	2.80%	0.374%
33	11.986	1680	1683	1686	rBV2	25043	23568	1.43%	0.191%
34	12.116	1702	1705	1707	rBV	42690	36063	2.19%	0.292%
35	12.251	1725	1728	1731	rVB2	45058	43357	2.63%	0.351%
36	12.528	1771	1775	1777	rBV	29782	27546	1.67%	0.223%

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37	12.557	1777	1780	1785	rVB	54088	51610	3.14%	0.418%
38	12.757	1808	1814	1816	rBV	39253	42396	2.58%	0.344%
39	12.904	1834	1839	1842	rBV	1666671	1442684	87.67%	11.691%
40	13.633	1961	1963	1966	rVB	33451	26340	1.60%	0.213%
41	13.880	1999	2005	2007	rBV7	11113	19788	1.20%	0.160%
42	13.945	2012	2016	2017	rVV	328316	315056	19.15%	2.553%
43	13.963	2017	2019	2028	rVB	385551	362196	22.01%	2.935%
44	15.439	2266	2270	2278	rBV	293116	376758	22.90%	3.053%

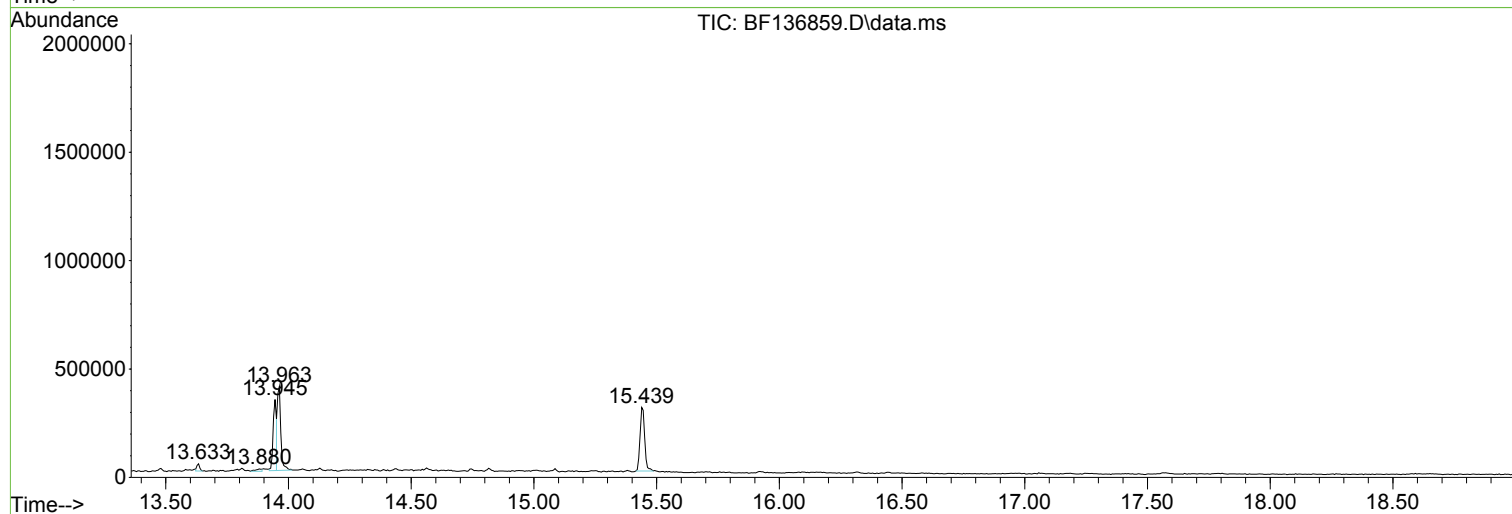
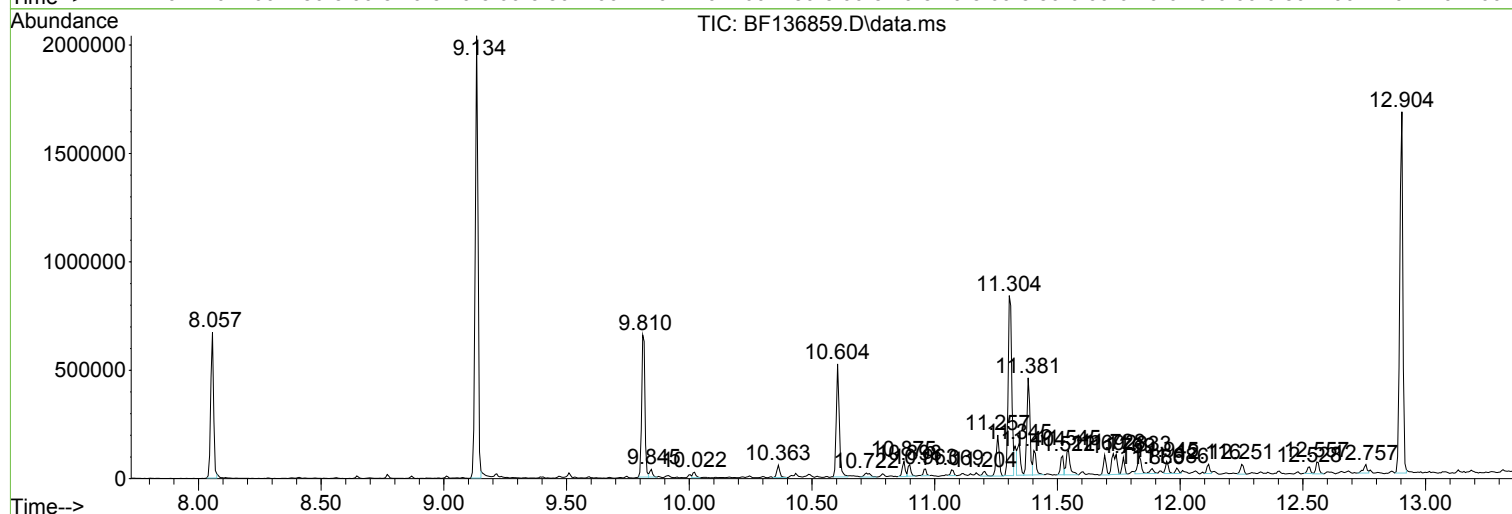
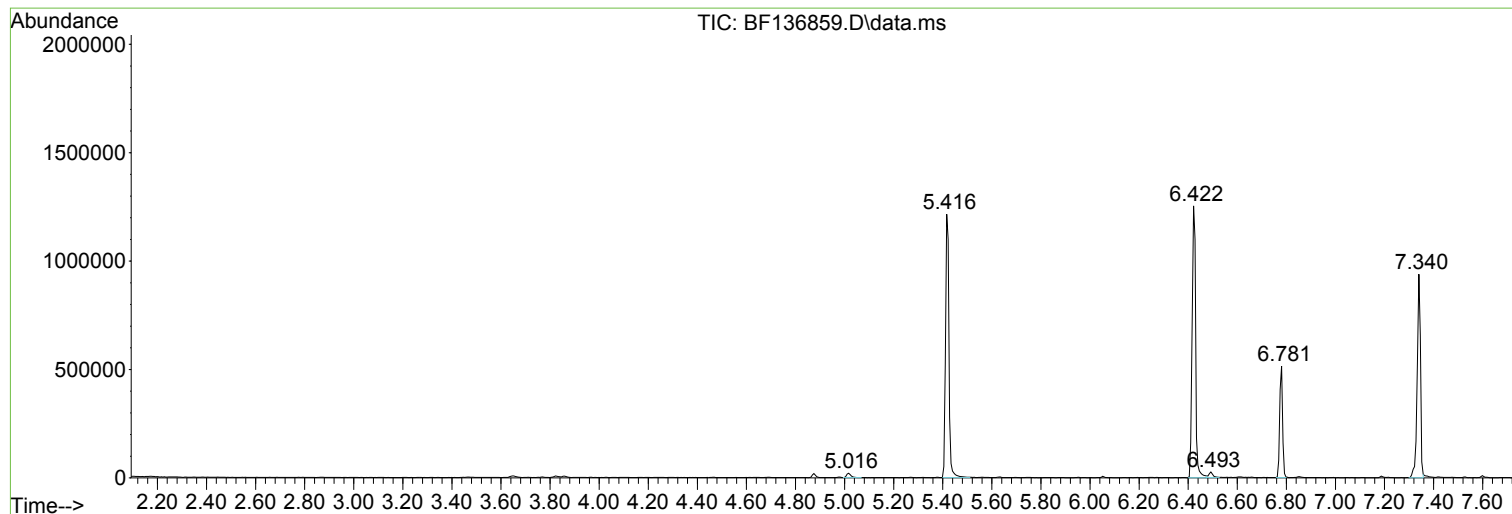
Sum of corrected areas: 12339732

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.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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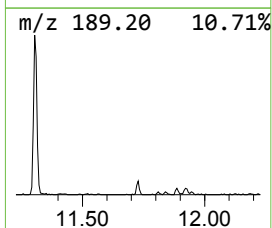
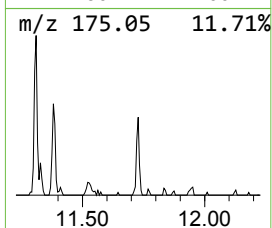
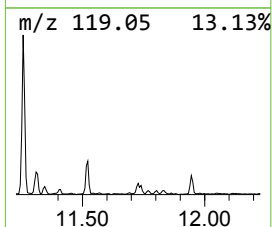
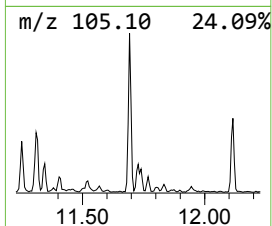
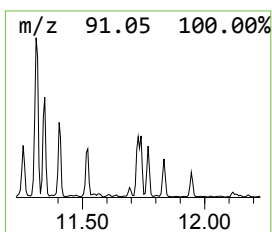
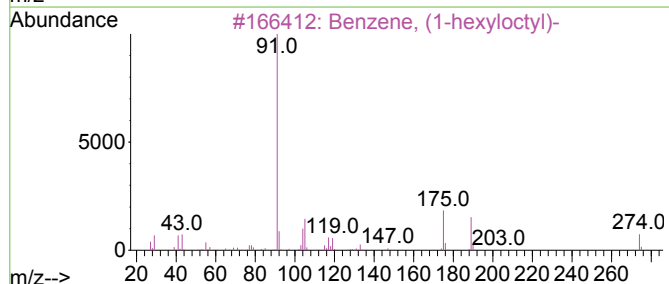
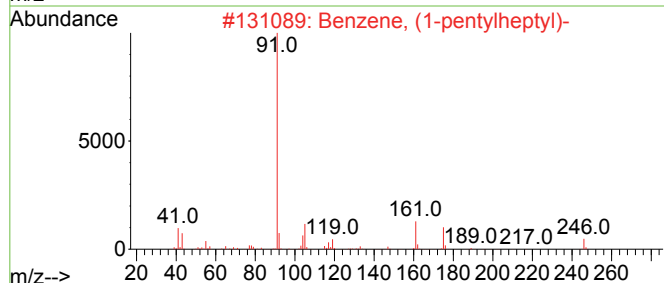
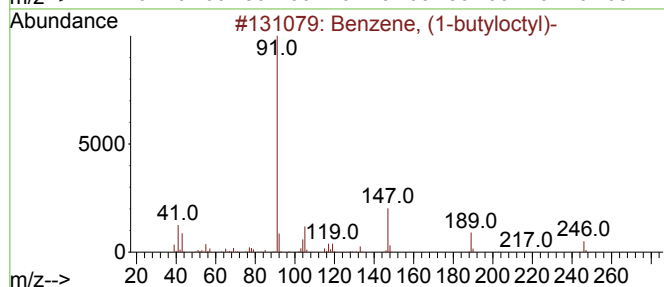
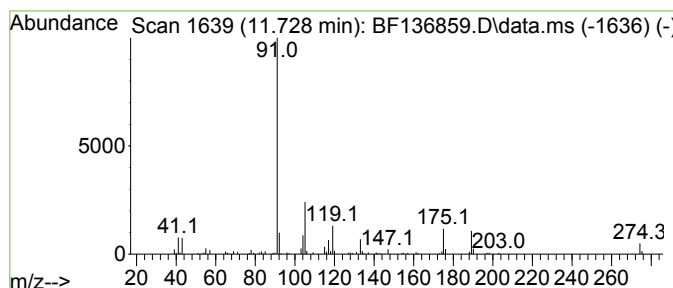
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown11.728 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.728	3.30 ng	140473	Phenanthrene-d10	11.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-butyloctyl)-	246	C18H30	002719-63-3	47
2			Benzene, (1-pentylheptyl)-	246	C18H30	002719-62-2	47
3			Benzene, (1-hexyloctyl)-	274	C20H34	004534-54-7	46
4			Benzene, (1-hexylheptyl)-	260	C19H32	002400-01-3	40
5			Furan, 3-butyl-tetrahydro-5-phen...	310	C17H26O52	1000164-58-5	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown11.728	11.728	3.3	ng	140473	4	11.304	851015	20.0