LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061721\
Data File : BF124367.D
Acq On : 17 Jun 2021 17:24
Operator : JU/CG
Sample : M2719-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-03-061521

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: BF124367.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.404	561	564	575	rBV	102856	115481	37.06%	3.794%
2	6.428	736	738	749	rBV	111516	133369	42.80%	4.382%
3	6.781	795	798	802	rBV	268057	221519	71.10%	7.278%
4	7.345	891	894	899	rBV	84610	66742	21.42%	2.193%
5	8.069	1013	1017	1020	rBV	357639	269767	86.58%	8.864%
6	9.145	1196	1200	1203	rBV	222358	172290	55.30%	5.661%
7	9.822	1312	1315	1319	rBV	376669	311580	100.00%	10.238%
8	9.857	1319	1321	1324	rVB	4402	4099	1.32%	0.135%
9	10.251	1385	1388	1392	rVB	4363	4414	1.42%	0.145%
10	10.369	1404	1408	1413	rBB	4988	5576	1.79%	0.183%
11	10.616	1447	1450	1457	rVB	92757	80324	25.78%	2.639%
12	10.727	1466	1469	1470	rBV2	5934	5556	1.78%	0.183%
13	10.804	1480	1482	1488	rBV2	3518	4862	1.56%	0.160%
14	10.921	1497	1502	1505	rBV	2979	3719	1.19%	0.122%
15	11.010	1513	1517	1521	rVB2	2746	3971	1.27%	0.130%
16	11.174	1540	1545	1549	rBV	6182	8415	2.70%	0.276%
17	11.210	1549	1551	1552	rBV2	7111	4574	1.47%	0.150%
18	11.310	1565	1568	1571	rBV	336031	294520	94.52%	9.677%
19	11.333	1571	1572	1575	rVV	40044	29818	9.57%	0.980%
20	11.392	1579	1582	1585	rVB2	7832	7504	2.41%	0.247%
21	11.557	1605	1610	1611	rBV2	3524	3658	1.17%	0.120%
22	11.604	1615	1618	1620	rBV2	7179	6461	2.07%	0.212%
23	11.721	1637	1638	1644	rVB3	4436	4426	1.42%	0.145%
24	11.816	1651	1654	1657	rBV3	9954	10717	3.44%	0.352%
25	11.845	1657	1659	1661	rVV2	11018	9407	3.02%	0.309%
26	11.898	1665	1668	1670	rVV2	7166	7453	2.39%	0.245%
27	11.927	1670	1673	1675	rVV2	16682	16196	5.20%	0.532%
28	11.951	1675	1677	1679	rVB2	10268	8518	2.73%	0.280%
29	12.010	1684	1687	1690	rBV3	8018	6447	2.07%	0.212%
30	12.051	1692	1694	1696	rVB2	7349	3980	1.28%	0.131%
31	12.068	1696	1697	1702	rVB3	3642	4421	1.42%	0.145%
32	12.116	1702	1705	1706	rBV2	6606	7826	2.51%	0.257%
33	12.192	1713	1718	1720	rBV5	5525	8223	2.64%	0.270%
34	12.239	1724	1726	1728	rBV	5412	4826	1.55%	0.159%
35	12.292	1733	1735	1737	rVV2	9340	7810	2.51%	0.257%
36	12.310	1737	1738	1743	rVB5	6020	6749	2.17%	0.222%

LSC Area Percent Report

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Sample : M2719-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-03-061521

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

37	12.368	1743	1748	1750	rBV4	14176	16255	5.22%	0.534%
38	12.404	1750	1754	1756	rVV4	15561	19336	6.21%	0.635%
39	12.427	1756	1758	1761	rVV4	4977	7705	2.47%	0.253%
40	12.463	1763	1764	1767	rVV3	6326	5440	1.75%	0.179%
41	12.498	1767	1770	1772	rVV3	5563	6135	1.97%	0.202%
42	12.527	1772	1775	1780	rVB	50608	45077	14.47%	1.481%
43	12.668	1797	1799	1800	rBV2	4322	4021	1.29%	0.132%
44	12.680	1800	1801	1804	rVV3	8096	6165	1.98%	0.203%
45	12.710	1804	1806	1809	rVB4	7292	7415	2.38%	0.244%
46	12.757	1809	1814	1821	rBV2	50198	85191	27.34%	2.799%
47	12.815	1821	1824	1825	rBV3	11316	6805	2.18%	0.224%
48	12.845	1828	1829	1831	rBV	7324	5591	1.79%	0.184%
49	12.898	1834	1838	1841	rVV	211947	175081	56.19%	5.753%
50	12.968	1848	1850	1851	rBV2	8634	8208	2.63%	0.270%
51	13.080	1863	1869	1872	rBV7	20381	32634	10.47%	1.072%
52	13.127	1872	1877	1879	rBV5	22444	24680	7.92%	0.811%
53	13.151	1879	1881	1883	rVB3	18441	12609	4.05%	0.414%
54	13.180	1885	1886	1887	rBV	13206	7445	2.39%	0.245%
55	13.345	1911	1914	1918	rVB6	12932	13896	4.46%	0.457%
56	13.445	1929	1931	1932	rBV2	10947	7716	2.48%	0.254%
57	13.474	1933	1936	1938	rVB2	22844	19700	6.32%	0.647%
58	13.610	1956	1959	1961	rVB4	12780	13172	4.23%	0.433%
59	13.633	1961	1963	1964	rBV2	10072	8565	2.75%	0.281%
60	13.774	1982	1987	1989	rBV6	17615	27734	8.90%	0.911%
61	13.798	1989	1991	1996	rVV5	21259	27570	8.85%	0.906%
62	13.957	2012	2018	2021	rBV	262568	271332	87.08%	8.915%
63	13.986	2021	2023	2025	rVB3	27613	21448	6.88%	0.705%
64	14.115	2043	2045	2050	rVB5	30159	33098	10.62%	1.088%
65	15.421	2263	2267	2274	rVB2	151214	205046	65.81%	6.737%
66	16.998	2534	2535	2537	rBV2	17647	10097	3.24%	0.332%
67	17.268	2579	2581	2582	rBV2	13455	9124	2.93%	0.300%
68	17.568	2630	2632	2633	rBV2	12530	10768	3.46%	0.354%
69	18.268	2749	2751	2752	rBV2	12101	7814	2.51%	0.257%
70	18.286	2752	2754	2755	rVV2	10841	5919	1.90%	0.194%
71	18.545	2796	2798	2799	rBV2	11050	9461	3.04%	0.311%

Sum of corrected areas: 3043471

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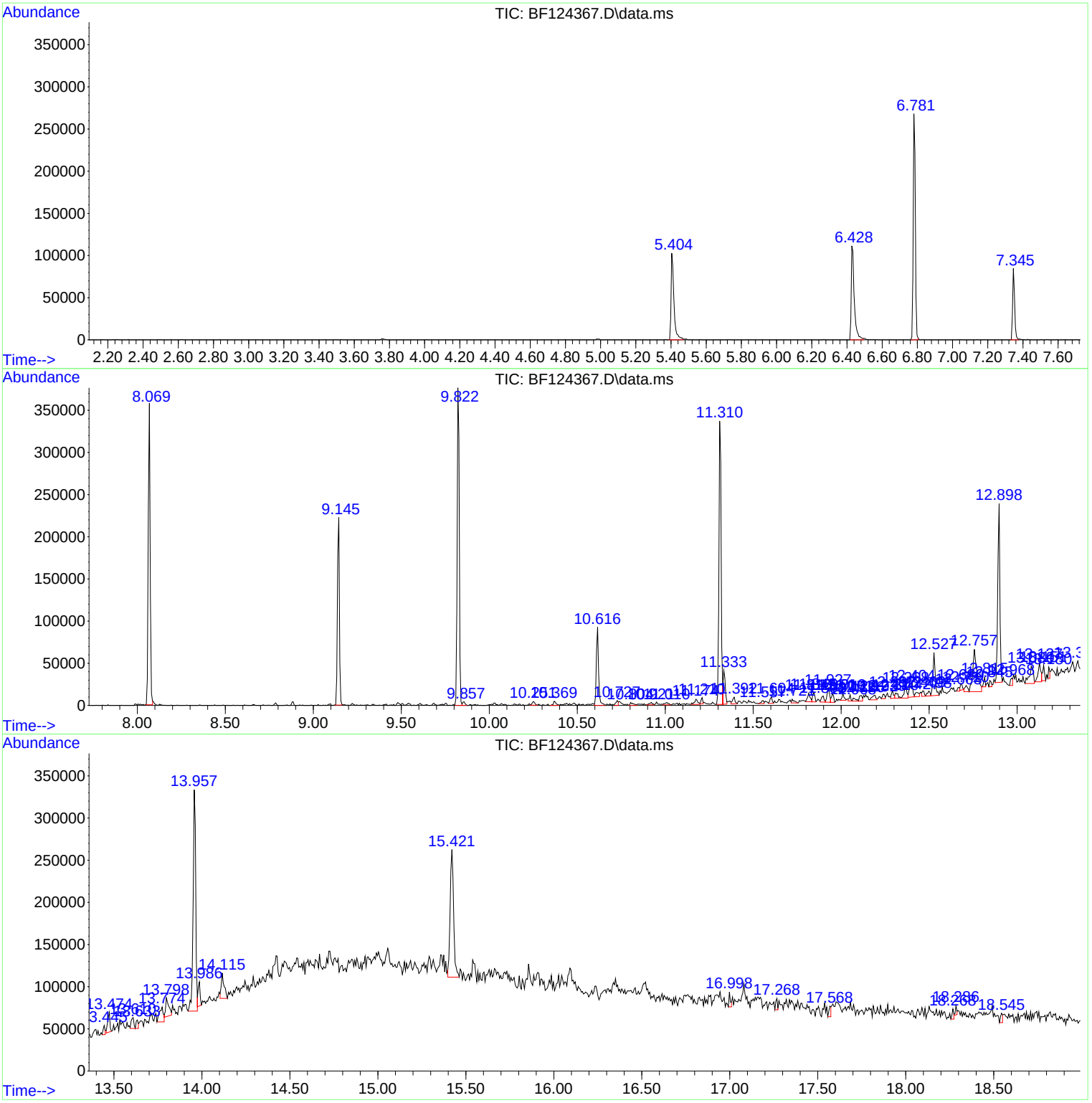
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-03-061521

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061721\
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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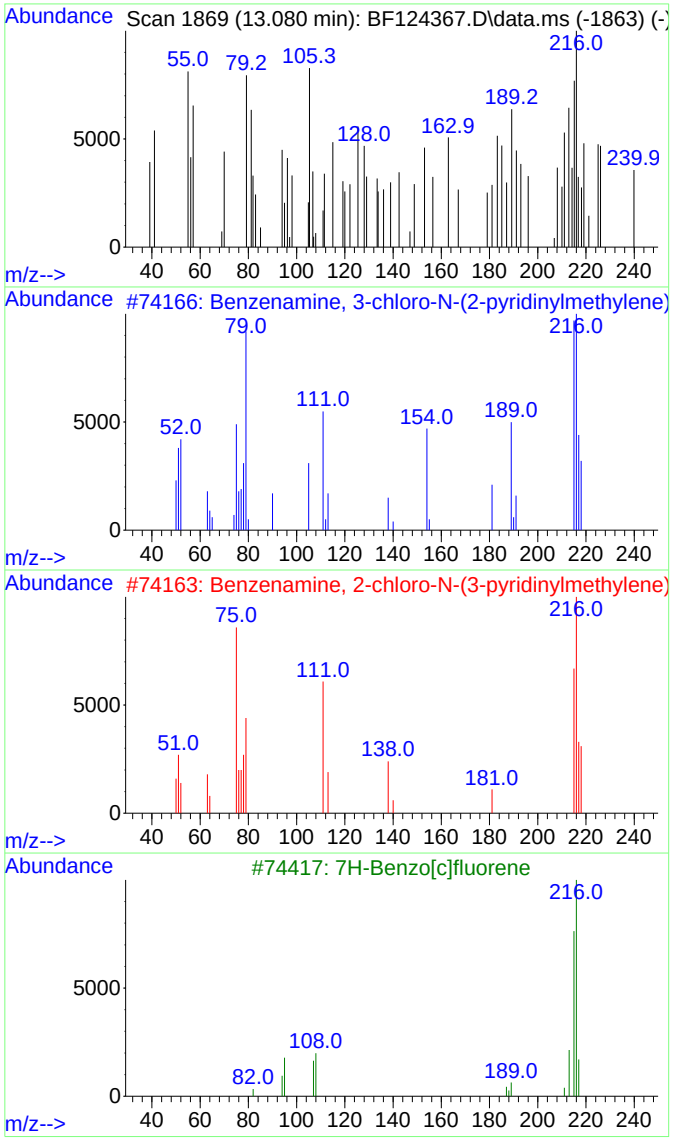
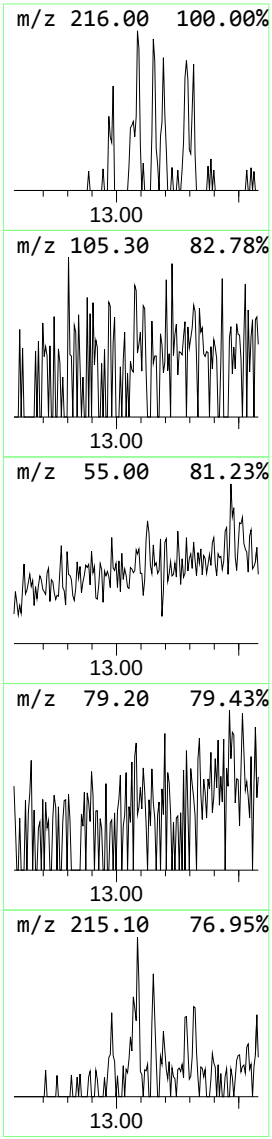
Peak Number 1 unknown13.080 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.080	2.41 ng	32634	Chrysene-d12	13.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 3-chloro-N-(2-pyrid...	216	C12H9ClN2	029202-16-2	30
2	Benzenamine, 2-chloro-N-(3-pyrid...	216	C12H9ClN2	041855-59-8	25
3	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	16
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	16
5	6-Amino-8-bromopurine	213	C5H4BrN5	006974-78-3	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061721\
Data File : BF124367.D
Acq On : 17 Jun 2021 17:24
Operator : JU/CG
Sample : M2719-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-03-061521

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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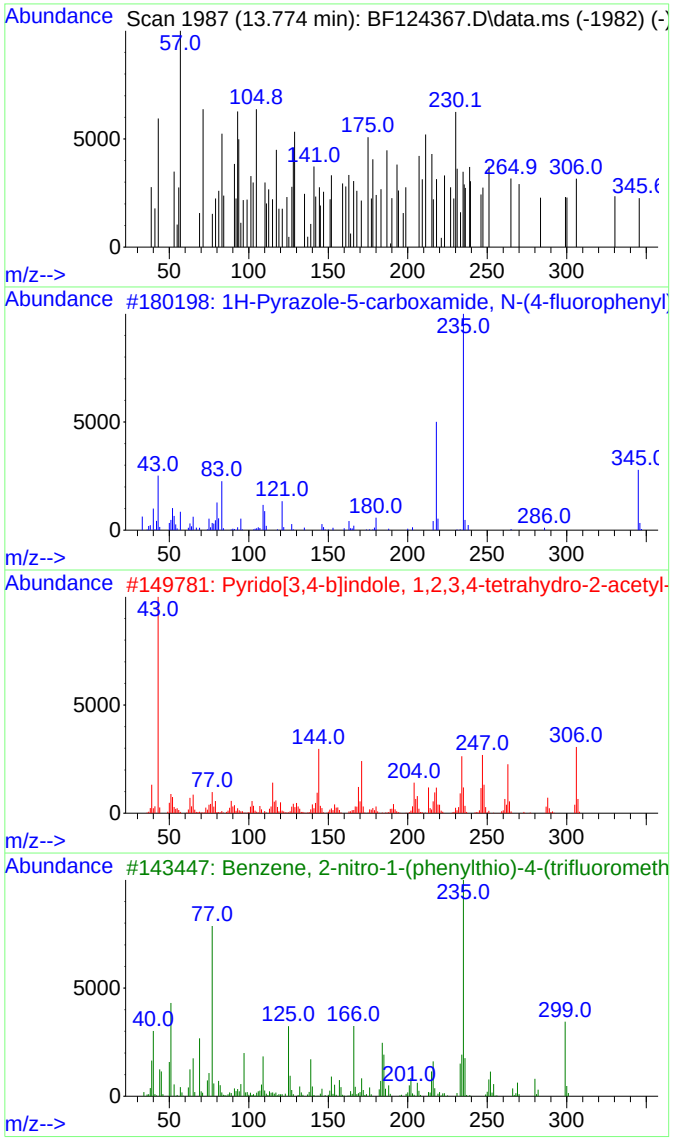
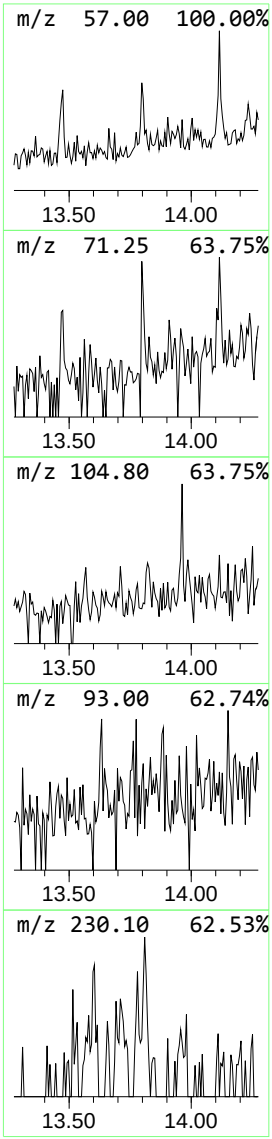
Peak Number 2 unknown13.774 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.774	2.04 ng	27734	Chrysene-d12	13.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrazole-5-carboxamide, N-(4-...	345	C11H9FIN3O	1000350-27-0	10
2	Pyrido[3,4-b]indole, 1,2,3,4-tet...	306	C19H18N2O2	331859-99-5	10
3	Benzene, 2-nitro-1-(phenylthio)-...	299	C13H8F3NO2S	000346-44-1	9
4	Methanone, (2-amino-5-chlorophen...	265	C13H9Cl2NO	002958-36-3	9
5	Butylphosphonic acid, 2-isopropo...	342	C18H31O4P	1000315-05-0	9





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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-03-061521

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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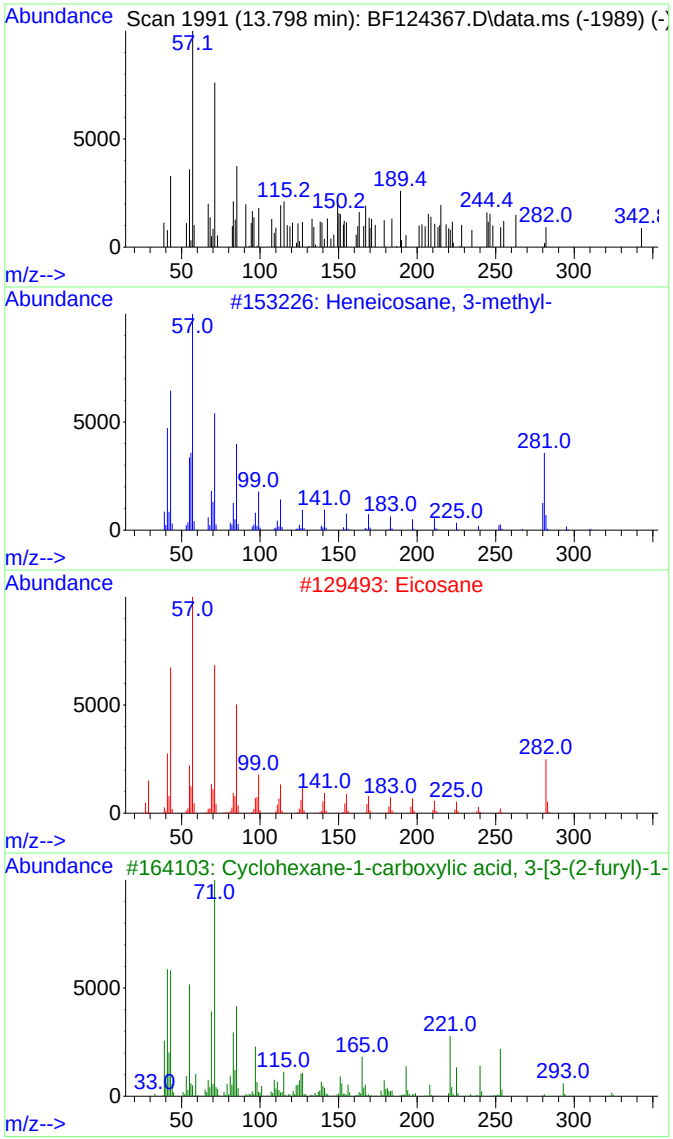
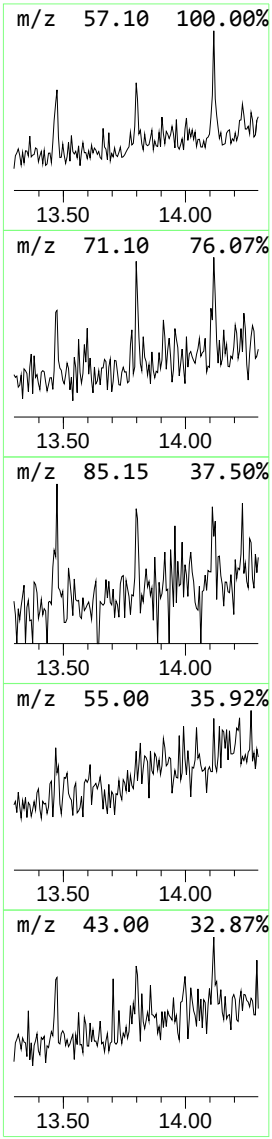
Peak Number 3 unknown13.798 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.798	2.03 ng	27570	Chrysene-d12	13.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane, 3-methyl-	310	C22H46	006418-47-9	38
2	Eicosane	282	C20H42	000112-95-8	38
3	Cyclohexane-1-carboxylic acid, 3...	324	C17H24O6	138972-20-0	35
4	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	35
5	Nonacosane	408	C29H60	000630-03-5	35





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Instrument : BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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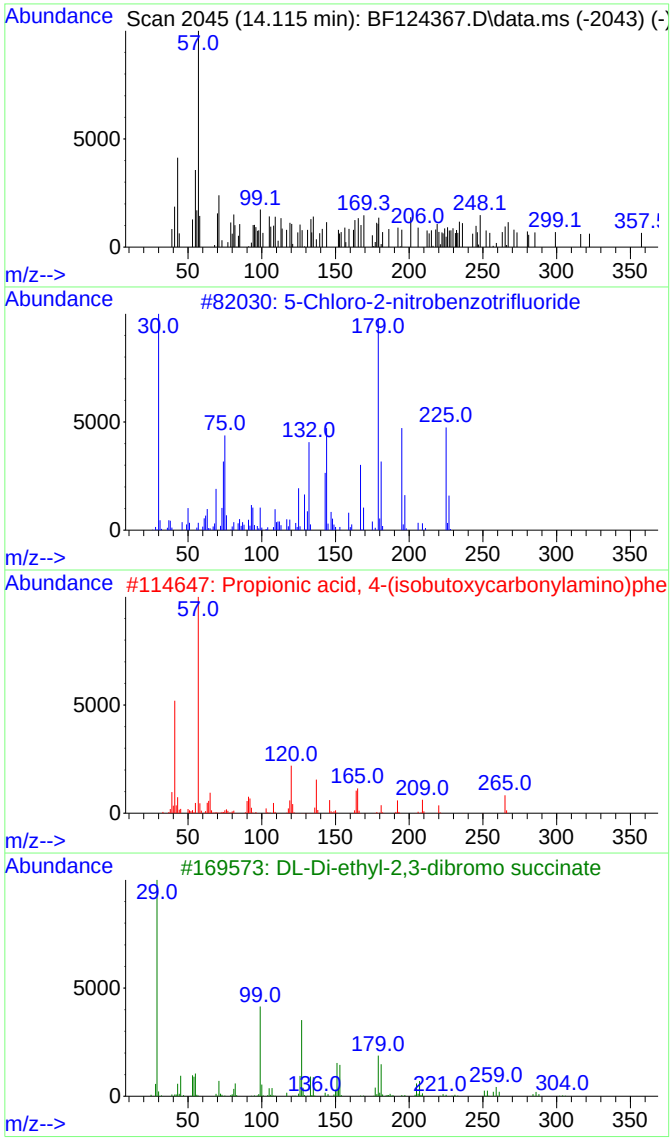
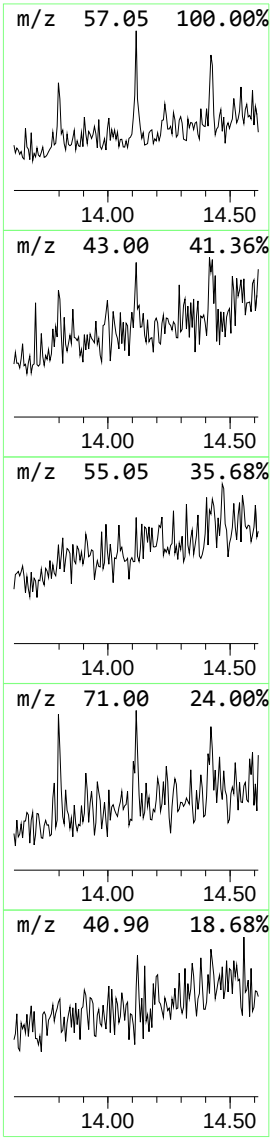
Peak Number 4 unknown14.115 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.115	2.44 ng	33098	Chrysene-d12	13.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Chloro-2-nitrobenzotrifluoride	225	C7H3ClF3NO2	000118-83-2	10
2	Propionic acid, 4-(isobutoxycarb...	265	C14H19NO4	349488-64-8	10
3	DL-Di-ethyl-2,3-dibromo succinate	330	C8H12Br2O4	000608-82-2	9
4	3-(2-Ethoxycarbonyl-ethyl)-4-met...	253	C13H19NO4	043142-35-4	7
5	1,2,3,4,7,7a-Hexahydro-2,4,7-tri...	179	C11H17NO	006878-83-7	5





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown13.080	13.080	2.4	ng	32634	5	13.957	271332	20.0
unknown13.774	13.774	2.0	ng	27734	5	13.957	271332	20.0
unknown13.798	13.798	2.0	ng	27570	5	13.957	271332	20.0
unknown14.115	14.115	2.4	ng	33098	5	13.957	271332	20.0