LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071521\
Data File : BF124585.D
Acq On : 15 Jul 2021 22:33
Operator : JU/CG
Sample : M3029-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RVR-CF03-01

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-BF070721.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF124585.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.252	24	28	31	rBB	8025	8614	8.43%	1.222%
2	5.151	518	521	523	rBB	1580	1550	1.52%	0.220%
3	5.540	582	587	589	rBB	107109	98961	96.86%	14.044%
4	6.539	752	757	759	rBB	104400	102166	100.00%	14.498%
5	6.922	819	822	825	rBB	41676	28920	28.31%	4.104%
6	7.481	913	917	920	rBB	71455	66224	64.82%	9.398%
7	8.104	1020	1023	1025	rBB	13957	11658	11.41%	1.654%
8	8.204	1037	1040	1043	rBB	47335	38799	37.98%	5.506%
9	9.280	1219	1223	1226	rBB	129670	97889	95.81%	13.891%
10	9.963	1336	1339	1342	rBB	58836	42616	41.71%	6.048%
11	10.751	1470	1473	1475	rBB	66479	50418	49.35%	7.155%
12	11.451	1589	1592	1595	rBV	51325	38394	37.58%	5.448%
13	12.663	1796	1798	1800	rBB	3880	2736	2.68%	0.388%
14	12.892	1835	1837	1840	rBB	2918	2048	2.00%	0.291%
15	13.039	1858	1862	1864	rBB	65802	56179	54.99%	7.972%
16	13.927	2011	2013	2017	rBB	6492	5620	5.50%	0.798%
17	14.092	2037	2041	2043	rBV	27045	21825	21.36%	3.097%
18	14.562	2118	2121	2123	rBB	2069	1693	1.66%	0.240%
19	15.227	2231	2234	2237	rBB	2086	2220	2.17%	0.315%
20	15.586	2291	2295	2299	rBB	21450	24570	24.05%	3.487%
21	16.080	2375	2379	2381	rBB	1416	1574	1.54%	0.223%

Sum of corrected areas: 704674

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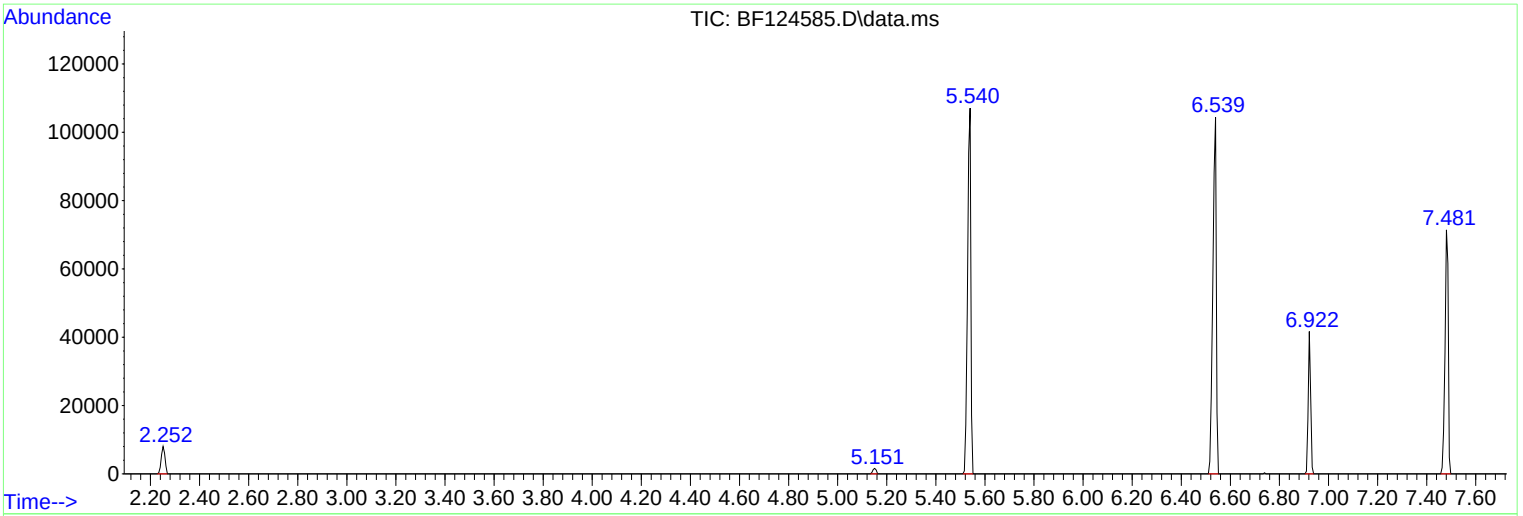
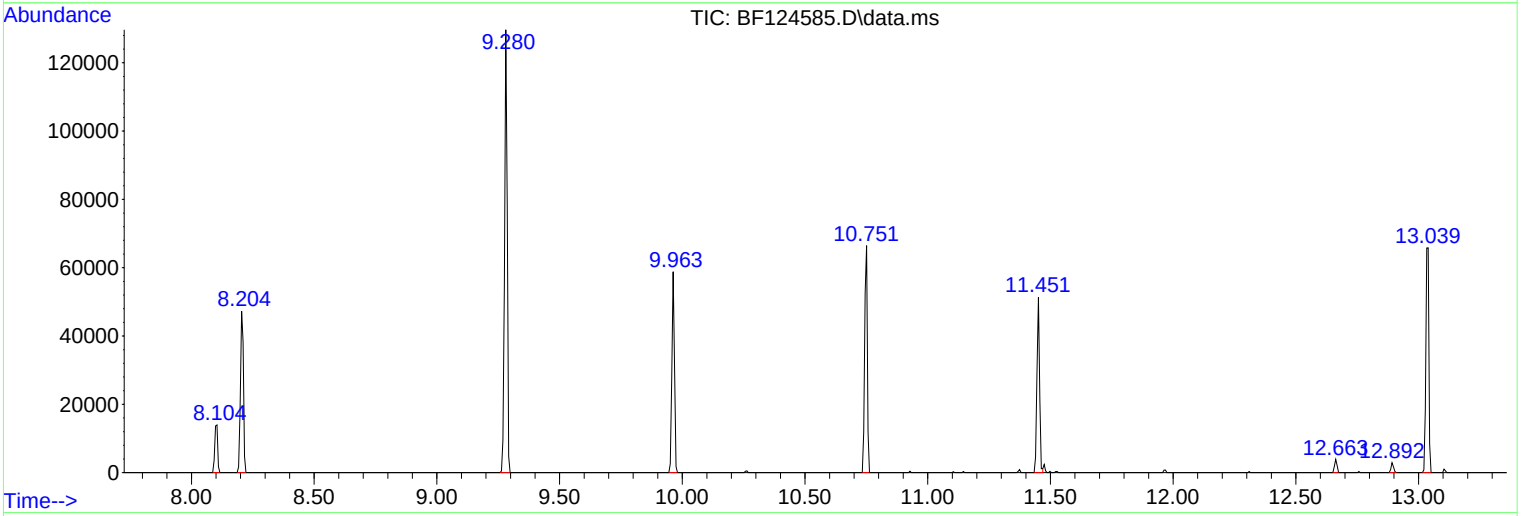
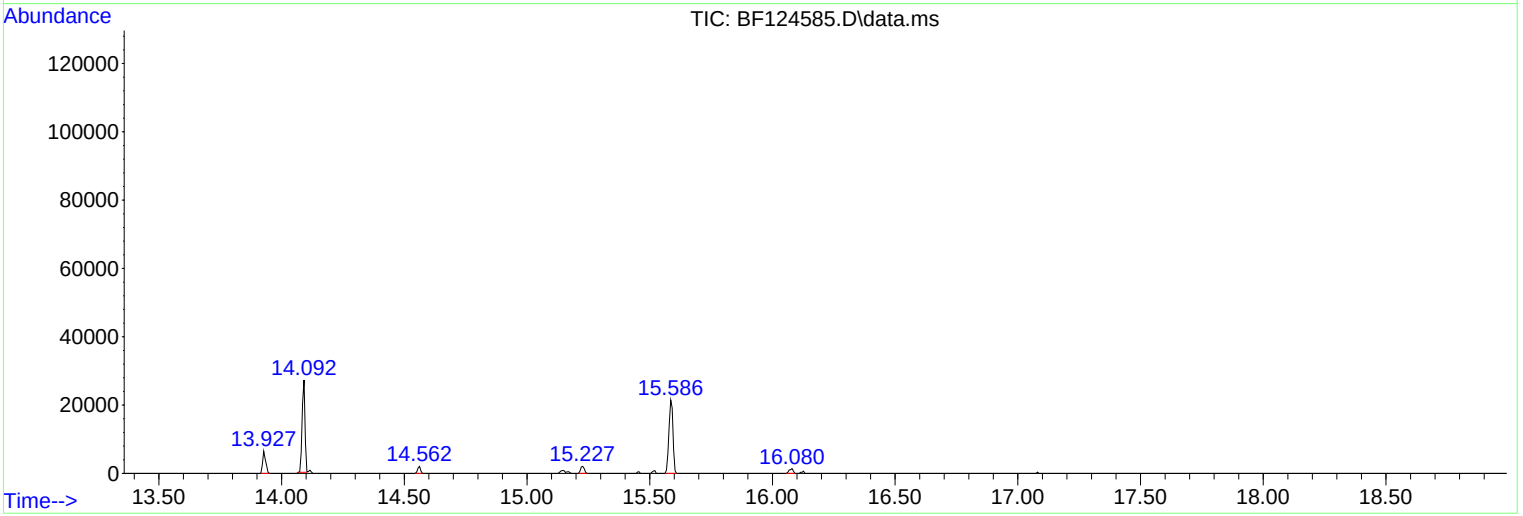
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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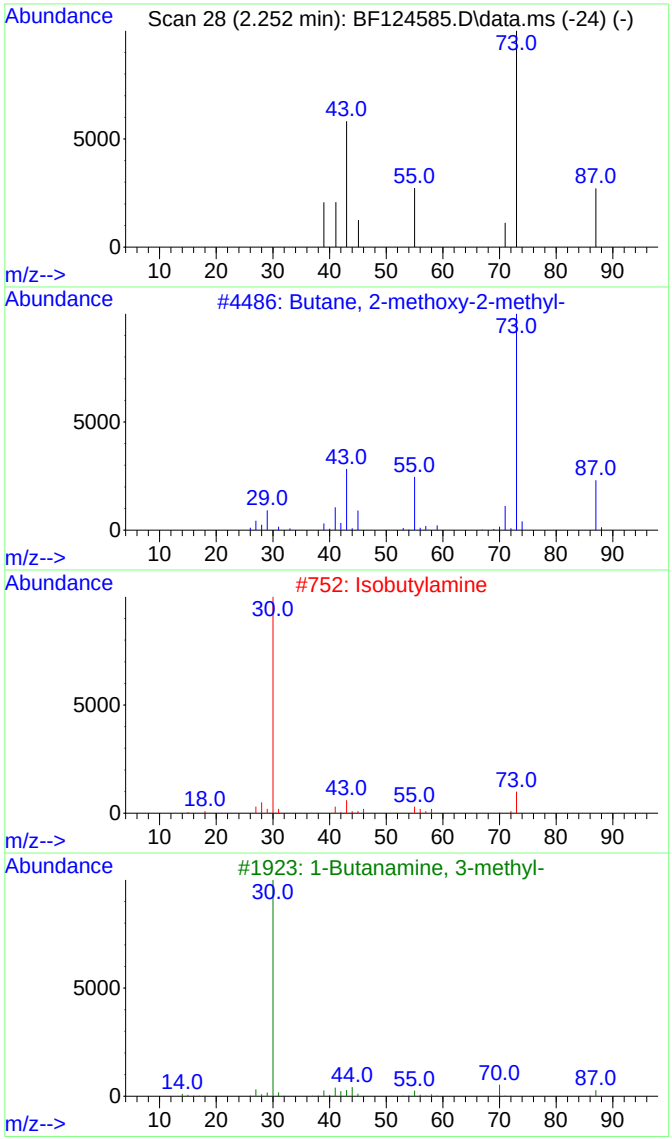
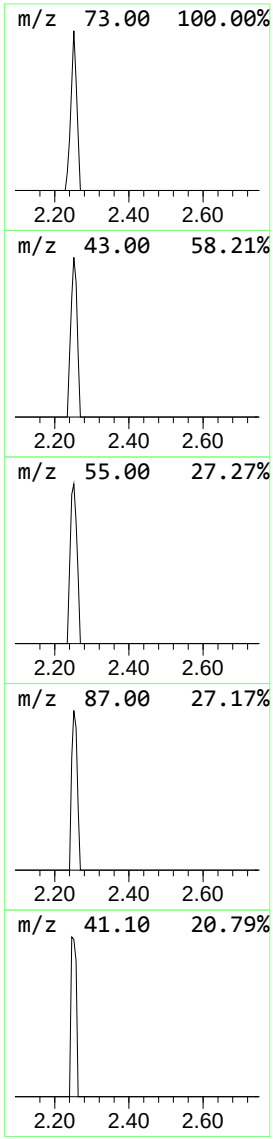
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.252	5.96 ng	8614	1,4-Dichlorobenzene-d4	6.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Isobutylamine	73	C4H11N	000078-81-9	7
3	1-Butanamine, 3-methyl-	87	C5H13N	000107-85-7	5
4	3,4-Hexanediol, 2,5-dimethyl-	146	C8H18O2	022607-11-0	4
5	1-Butanamine	73	C4H11N	000109-73-9	3





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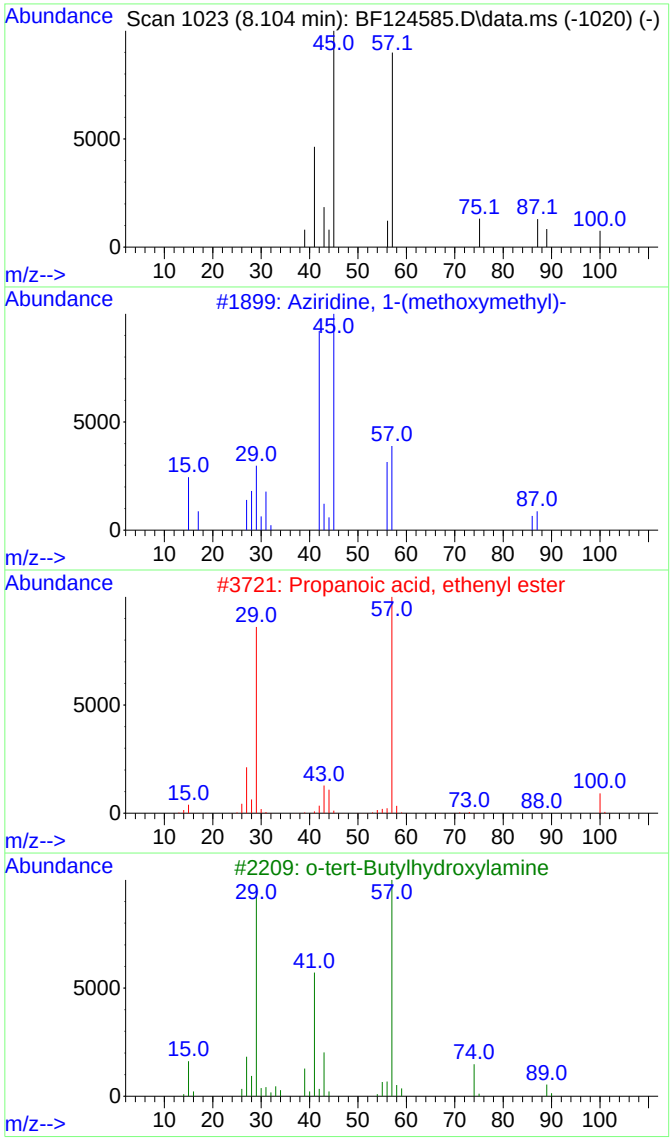
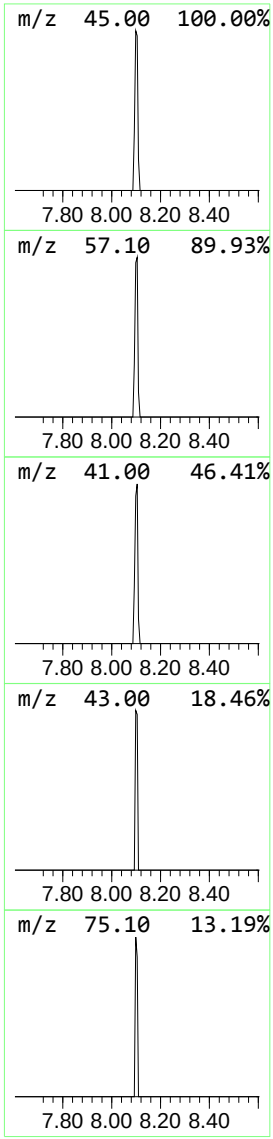
Peak Number 2 unknown8.104 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.104	6.01 ng	11658	Naphthalene-d8	8.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Aziridine, 1-(methoxymethyl)-	87	C4H9NO	001497-83-2	5
2	Propanoic acid, ethenyl ester	100	C5H8O2	000105-38-4	5
3	o-tert-Butylhydroxylamine	89	C4H11NO	1000322-43-1	5
4	Neopentylamine	87	C5H13N	005813-64-9	4
5	Ethanamine, 2-methoxy-	75	C3H9NO	000109-85-3	4





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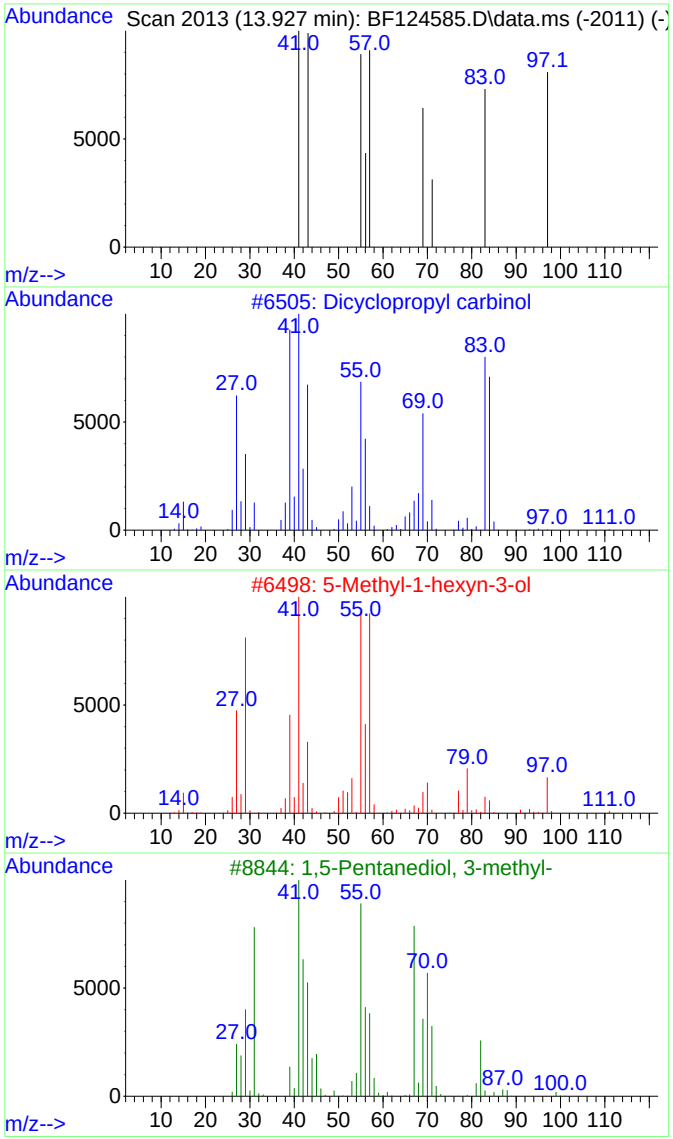
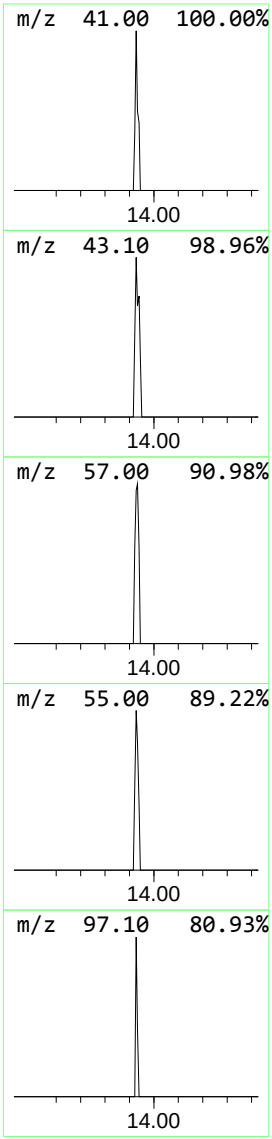
Peak Number 3 unknown13.927 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.927	5.15 ng	5620	Chrysene-d12	14.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dicyclopropyl carbinol	112	C7H12O	014300-33-5	9
2	5-Methyl-1-hexyn-3-ol	112	C7H12O	061996-79-0	9
3	1,5-Pentanediol, 3-methyl-	118	C6H14O2	004457-71-0	9
4	1-Propenylaziridine	83	C5H9N	1000192-51-0	7
5	1-Methyl-1H-1,2,4-triazole	83	C3H5N3	006086-21-1	4





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...	2.252	6.0	ng	8614	1	6.922	28920	20.0
unknown8.104	8.104	6.0	ng	11658	2	8.204	38799	20.0
unknown13.927	13.927	5.2	ng	5620	5	14.092	21825	20.0