LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120622\
Data File : BF131538.D
Acq On : 06 Dec 2022 21:04
Operator : CG\JU
Sample : N5863-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SAND-PILE-1

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-BF120522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF131538.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.234	17	25	31	rVB	434102	550323	18.72%	3.090%
2	2.340	38	43	49	rBV	29319	39375	1.34%	0.221%
3	5.145	514	520	530	rVB	363713	461091	15.68%	2.589%
4	5.540	581	587	590	rBV	1850641	1798120	61.16%	10.095%
5	6.545	752	758	761	rBV	1713722	1806052	61.43%	10.140%
6	6.922	818	822	825	rBV	625611	508487	17.30%	2.855%
7	7.486	913	918	921	rBV	1224422	1197806	40.74%	6.725%
8	8.210	1036	1041	1044	rBV	776432	645643	21.96%	3.625%
9	9.292	1219	1225	1228	rBV	3632919	2860105	97.28%	16.057%
10	9.975	1336	1341	1344	rBV	982346	786754	26.76%	4.417%
11	10.692	1456	1463	1466	rBV	496406	380097	12.93%	2.134%
12	10.769	1471	1476	1479	rBV	2031629	1792248	60.96%	10.062%
13	11.469	1591	1595	1598	rBV	1034878	838416	28.52%	4.707%
14	11.986	1675	1683	1688	rBV3	35587	50420	1.72%	0.283%
15	12.239	1723	1726	1729	rBV	68318	60624	2.06%	0.340%
16	12.686	1798	1802	1805	rBV	47459	40684	1.38%	0.228%
17	12.915	1836	1841	1845	rBV	46078	49610	1.69%	0.279%
18	13.063	1861	1866	1869	rBV	3445139	2939941	100.00%	16.506%
19	14.062	2025	2036	2037	rBV6	17559	42376	1.44%	0.238%
20	14.121	2042	2046	2049	rVV	546780	492945	16.77%	2.768%
21	15.639	2298	2304	2314	rBV2	359685	470694	16.01%	2.643%

Sum of corrected areas: 17811811

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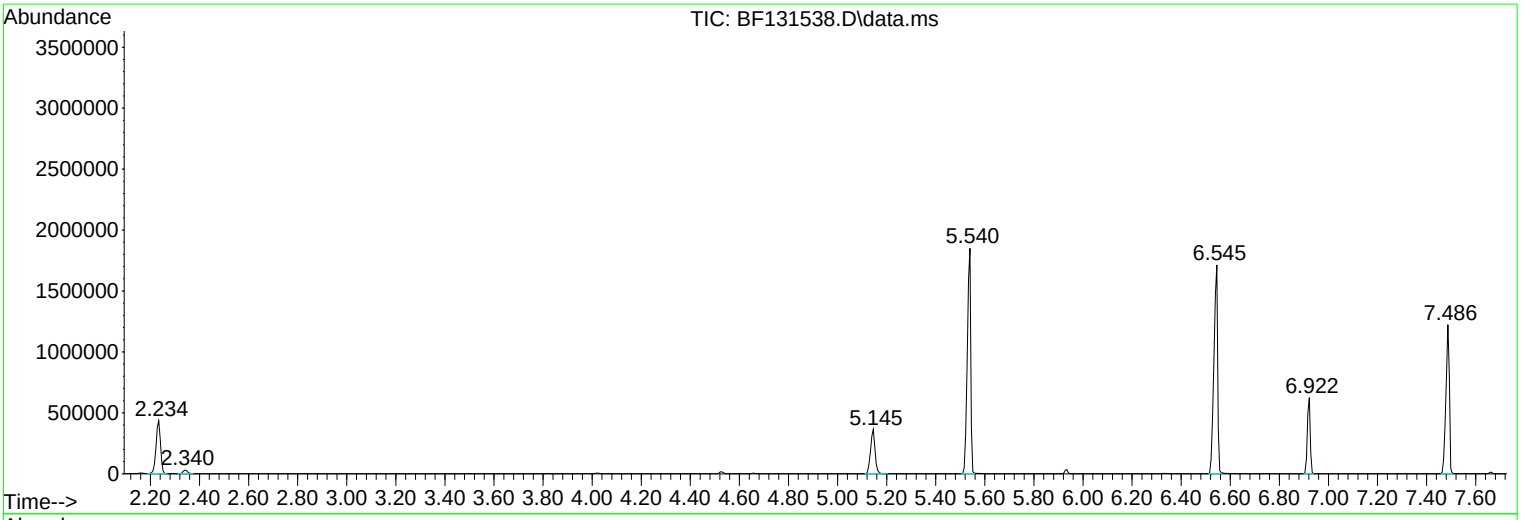
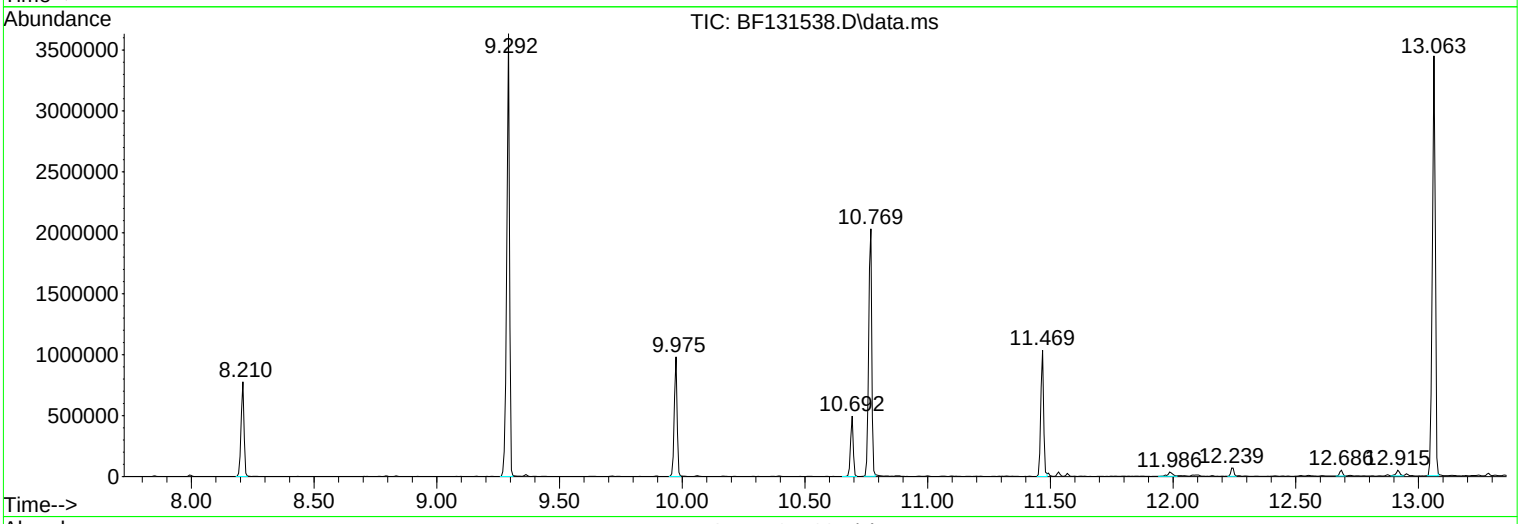
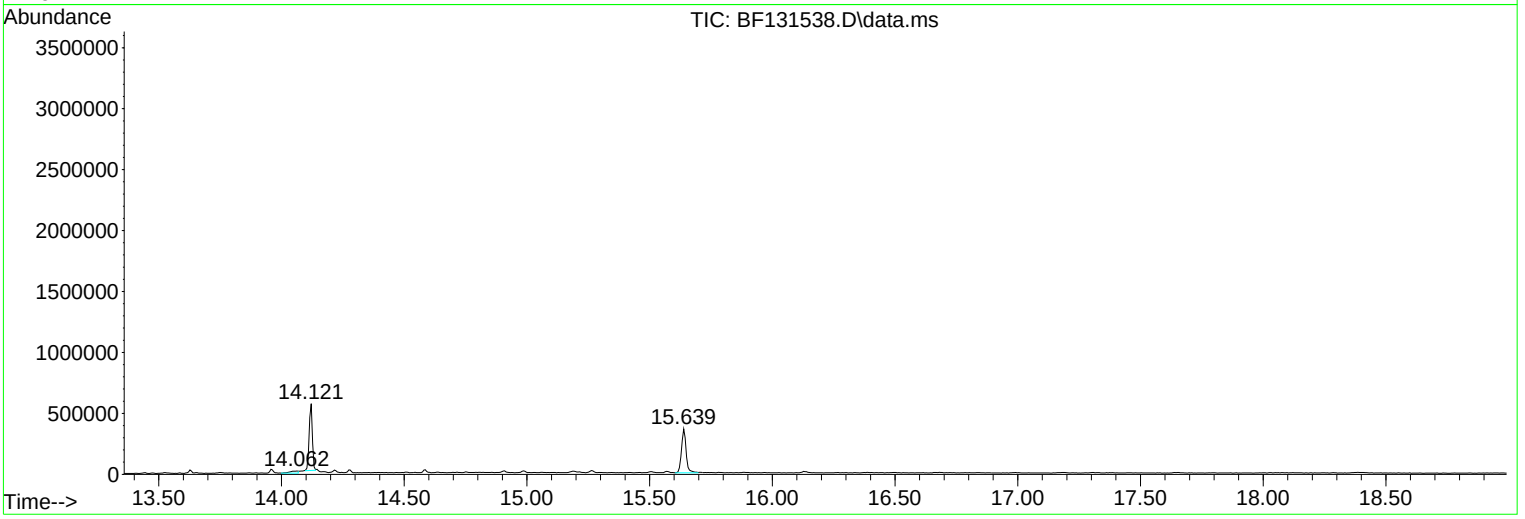
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







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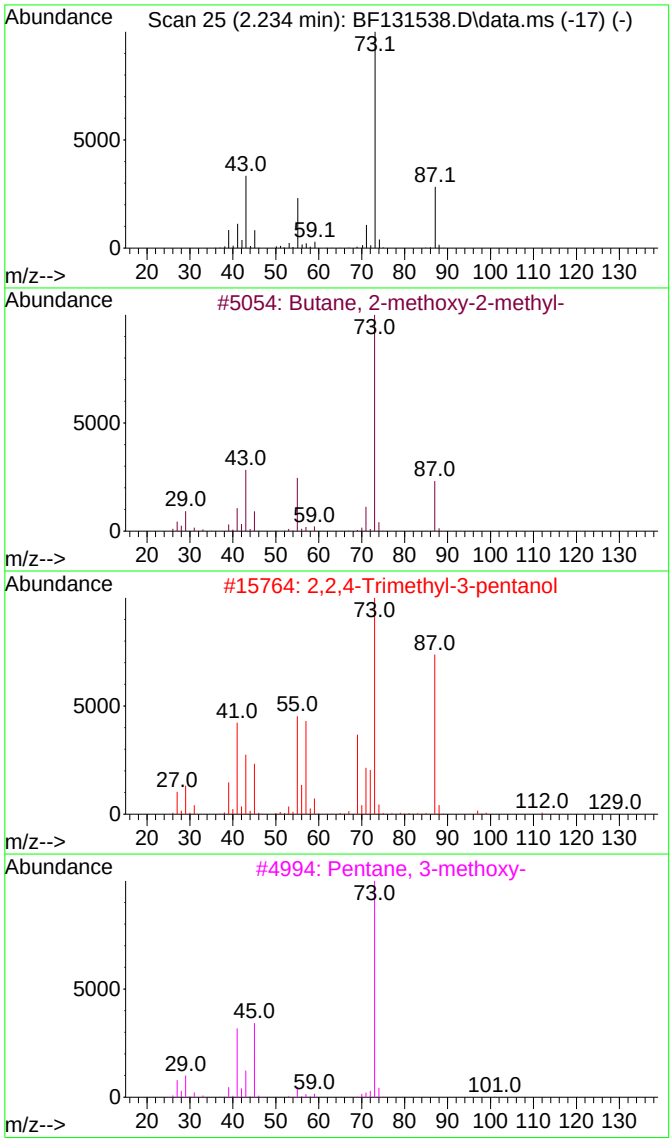
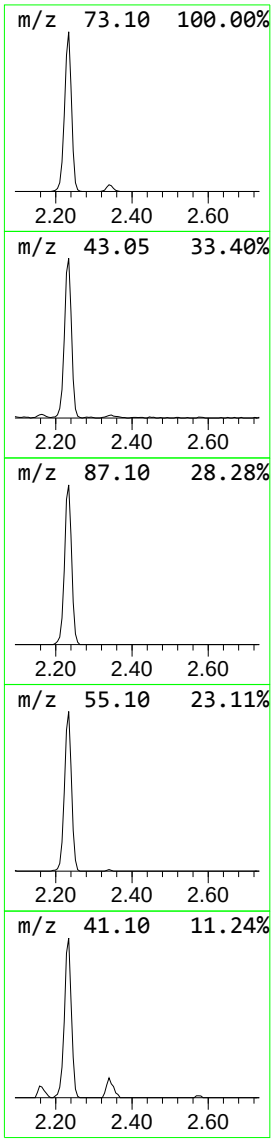
****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.234	21.65 ng	550323	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	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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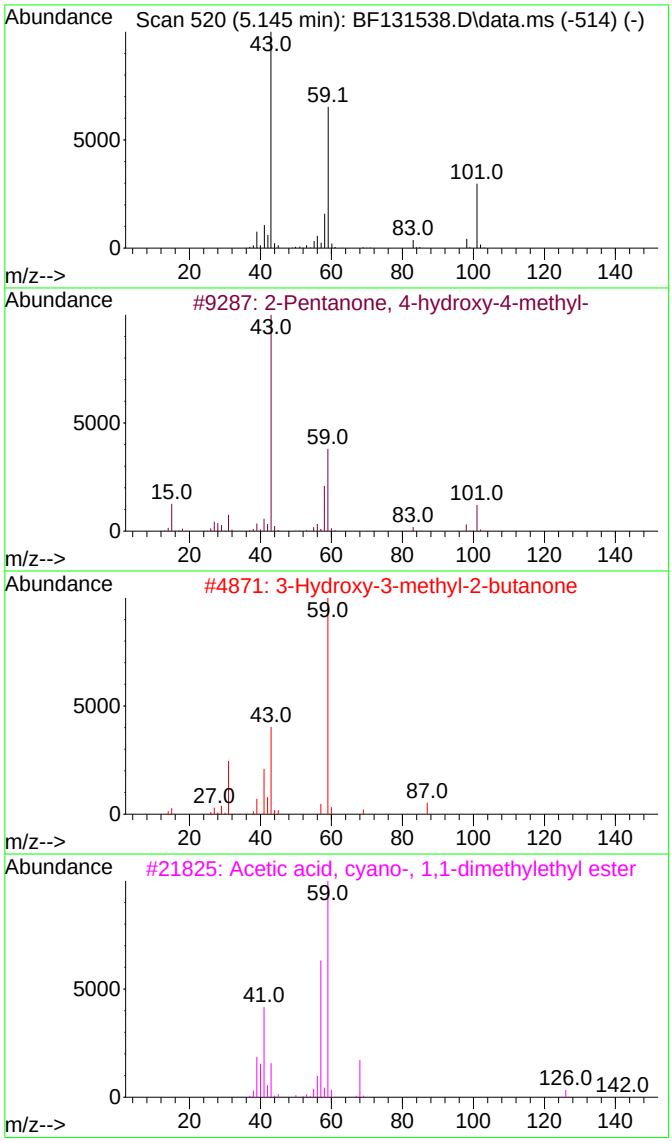
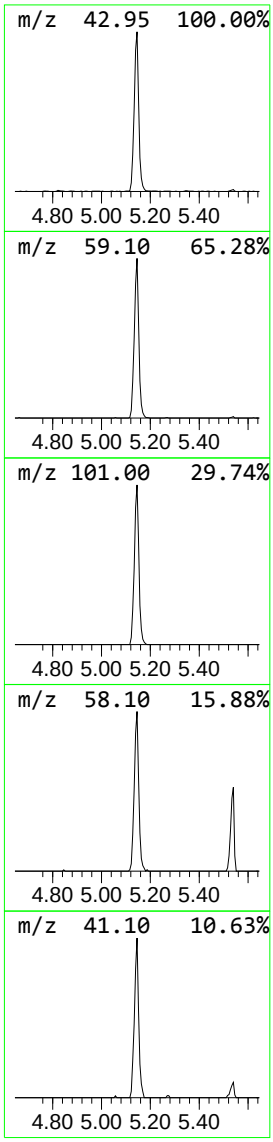
****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.145	18.14 ng	461091	1,4-Dichlorobenzene-d4	6.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	25
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	Acetamide, N-(cyanomethyl)-	98	C4H6N2O	004814-80-6	9





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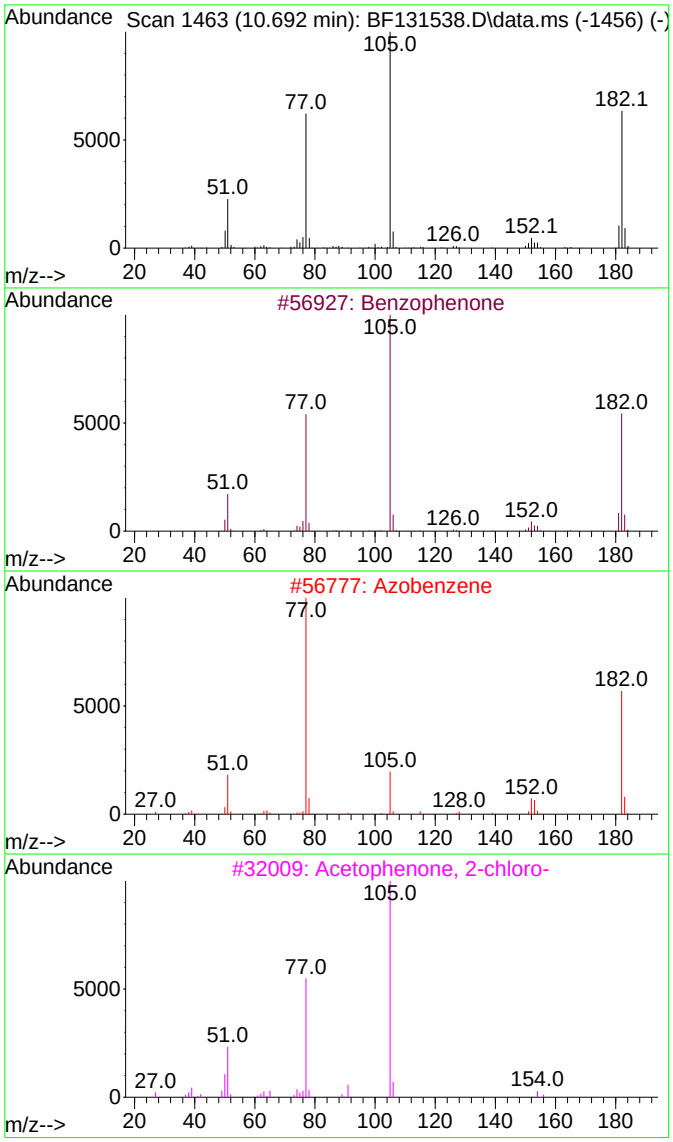
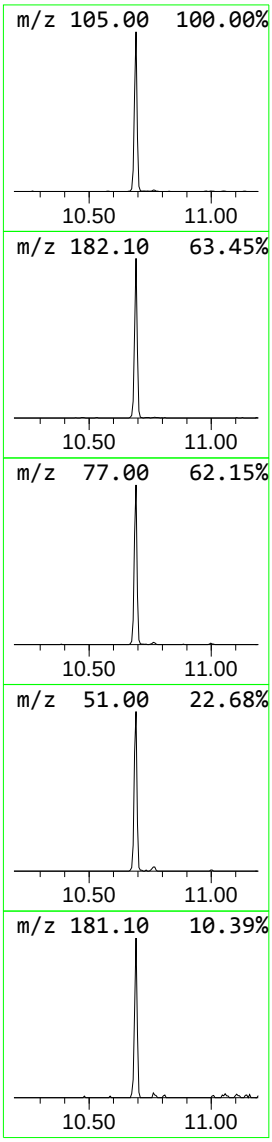
Peak Number 3 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.692	9.66 ng	380097	Acenaphthene-d10	9.975

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Azobenzene	182	C12H10N2	000103-33-3	59
3	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	46
4	Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	43
5	Vinyl benzoate	148	C9H8O2	000769-78-8	43





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...	2.234	21.6	ng	550323	1	6.922	508487	20.0
2-Pentanone, 4-...	5.145	18.1	ng	461091	1	6.922	508487	20.0
Benzophenone	10.692	9.7	ng	380097	3	9.975	786754	20.0