LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081822\
Data File : BF129889.D
Acq On : 18 Aug 2022 22:23
Operator : CG\JU
Sample : N4227-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-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-BF081422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF129889.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.816	84	90	102	rBV	27394	51557	2.13%	0.287%
2	4.375	352	355	366	rBV	50285	73468	3.04%	0.409%
3	5.010	457	463	466	rBV	1707872	2077415	85.95%	11.552%
4	5.428	531	534	554	rBV	1947991	1958434	81.02%	10.890%
5	6.445	703	707	721	rBV	2179544	1956499	80.94%	10.880%
6	6.792	762	766	774	rBV	802158	693512	28.69%	3.856%
7	7.357	858	862	872	rBV	1532875	1283486	53.10%	7.137%
8	8.075	980	984	987	rBV	968404	930078	38.48%	5.172%
9	9.145	1162	1166	1170	rBV	2770470	2417113	100.00%	13.441%
10	9.828	1278	1282	1286	rBV	1262444	1013084	41.91%	5.634%
11	10.622	1414	1417	1425	rBV	1349274	1176913	48.69%	6.545%
12	11.322	1532	1536	1539	rBV	1012645	894314	37.00%	4.973%
13	12.904	1801	1805	1808	rBV	2087895	1736242	71.83%	9.655%
14	13.792	1952	1956	1958	rBV3	33776	45689	1.89%	0.254%
15	13.968	1982	1986	1990	rBV	683367	613216	25.37%	3.410%
16	14.057	1996	2001	2005	rBV	249524	268660	11.11%	1.494%
17	15.039	2165	2168	2171	rVB2	25654	26965	1.12%	0.150%
18	15.427	2227	2234	2242	rBV	594304	738967	30.57%	4.109%
19	15.833	2299	2303	2308	rVB2	19517	27576	1.14%	0.153%

Sum of corrected areas: 17983188

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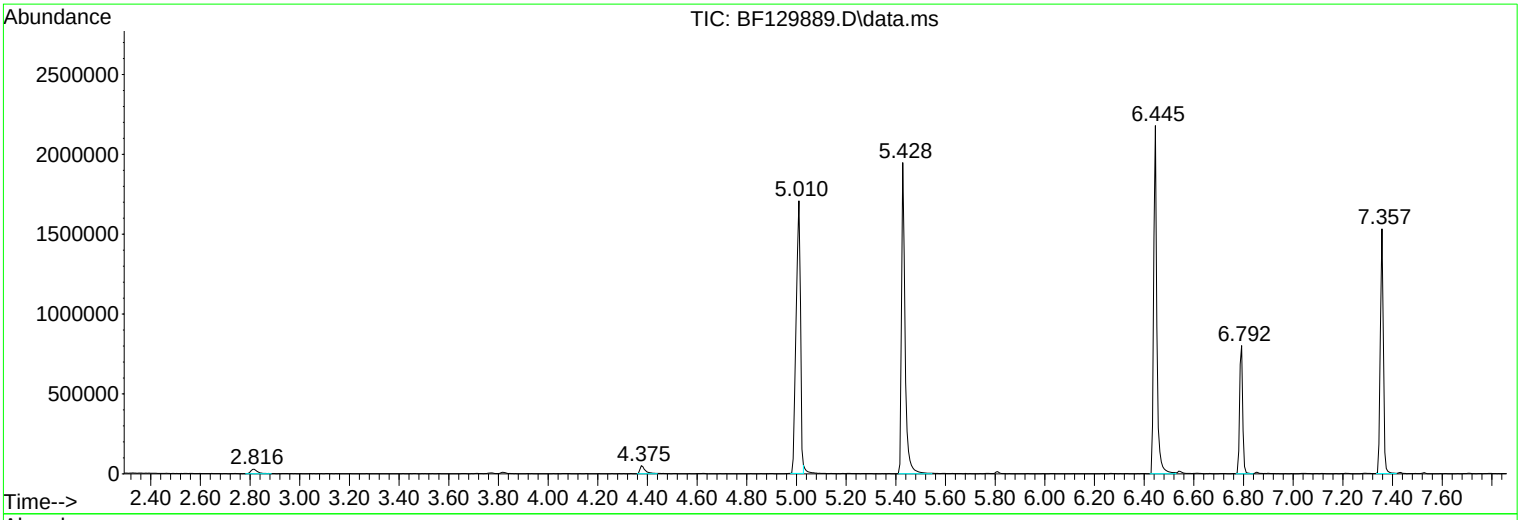
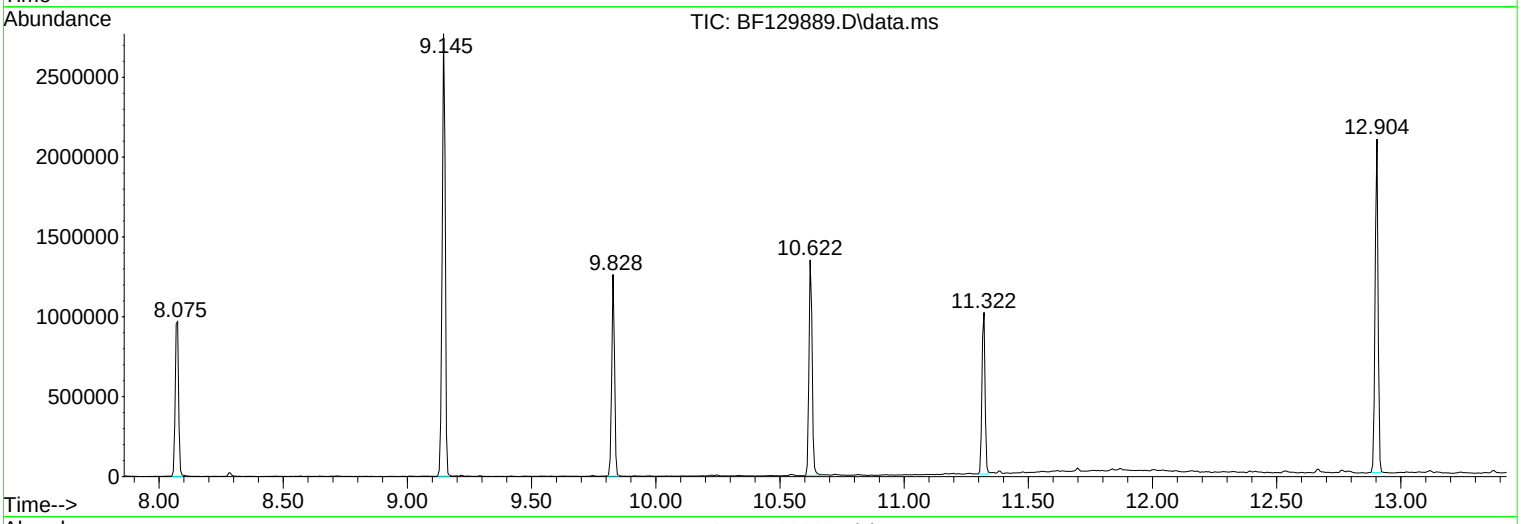
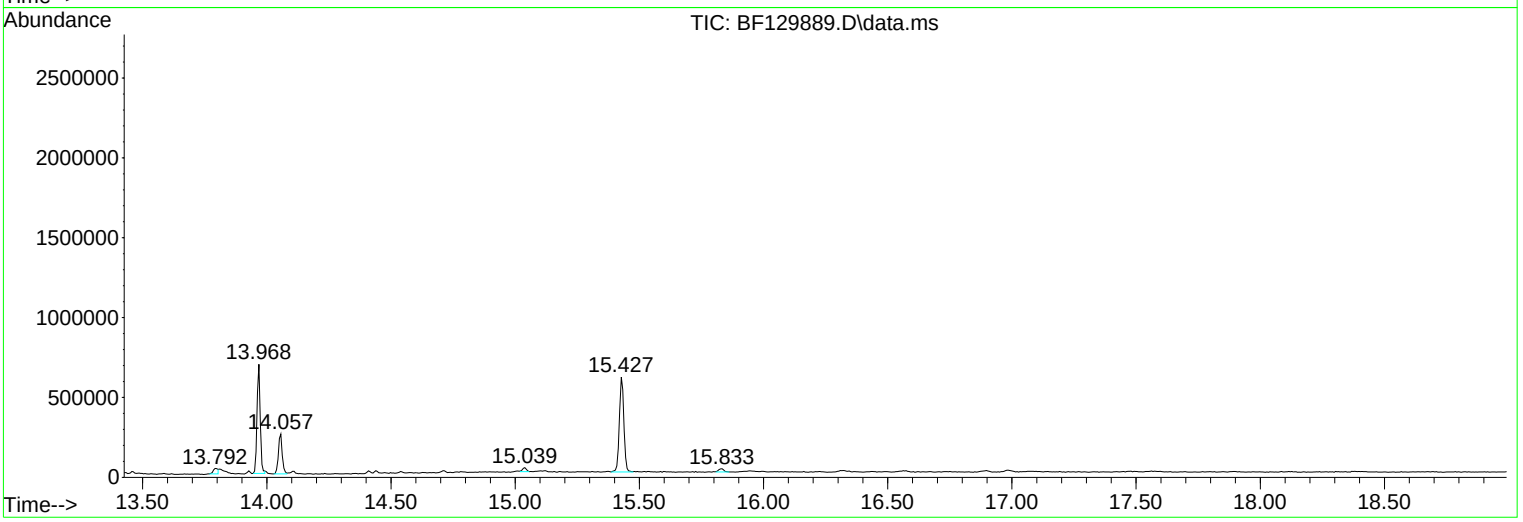
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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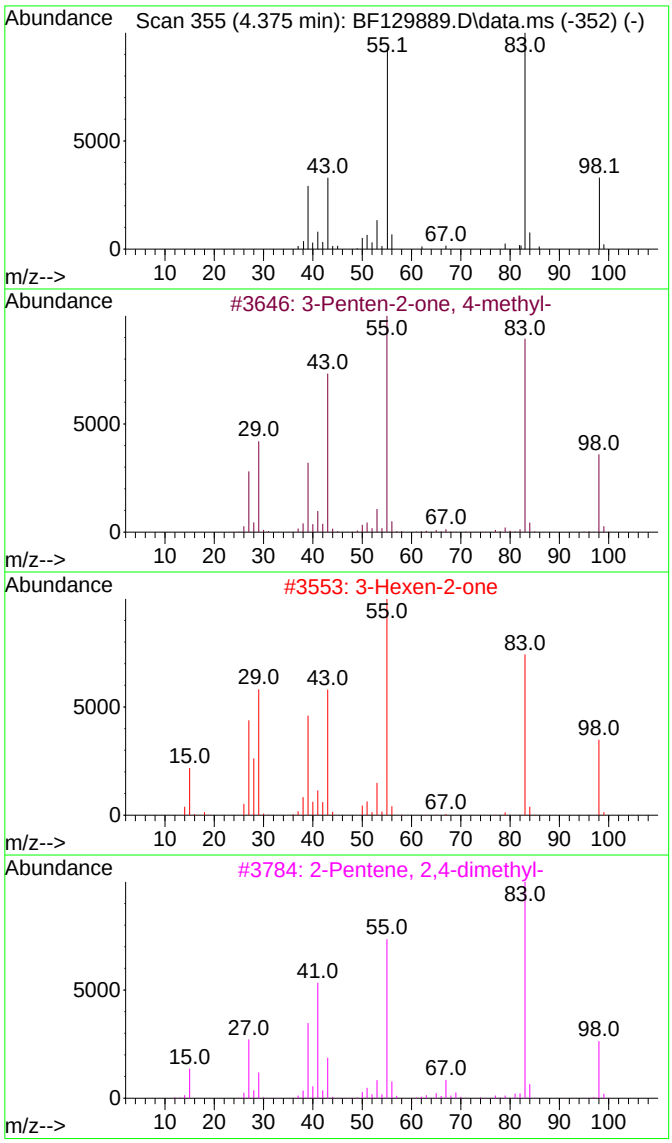
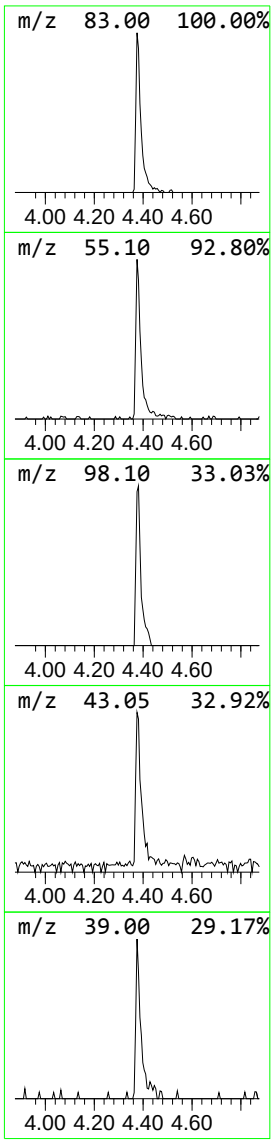
Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.375	2.12 ng	73468	1,4-Dichlorobenzene-d4	6.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	90
2	3-Hexen-2-one	98	C6H10O	000763-93-9	90
3	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	90
4	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
5	2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	86





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TIC Integration Parameters: LSCINT.P

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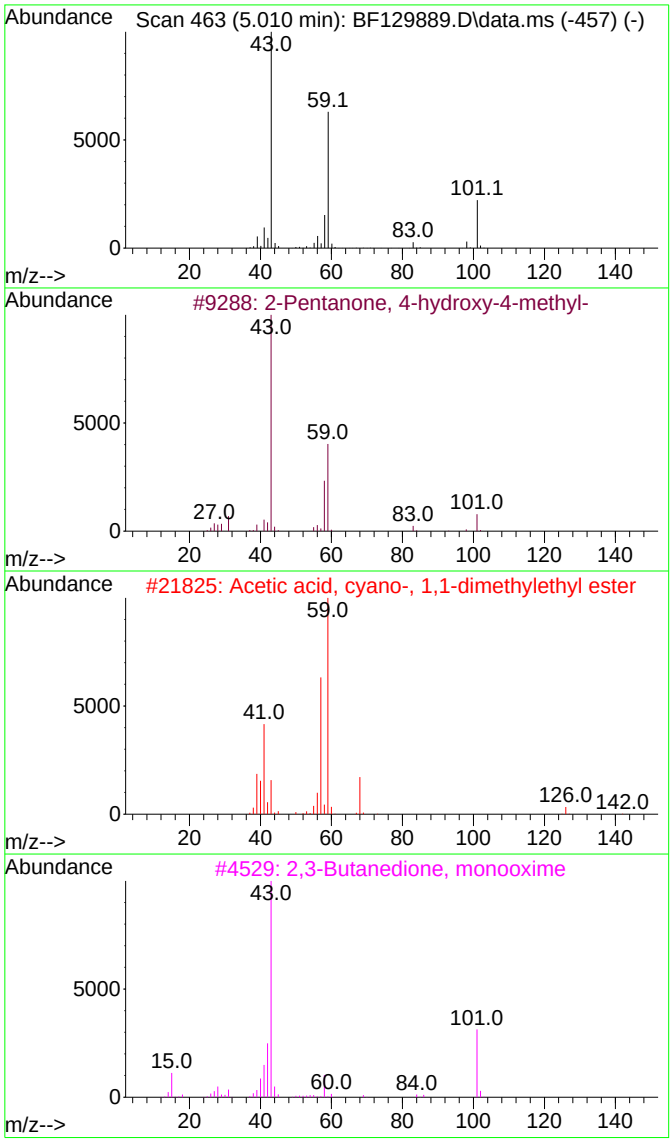
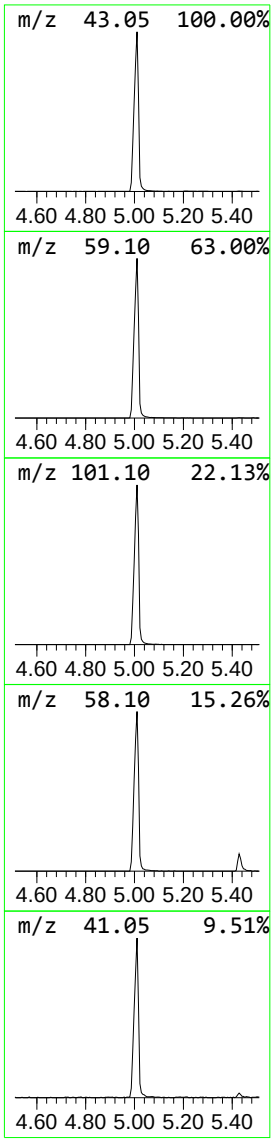
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.010	59.91 ng	2077420	1,4-Dichlorobenzene-d4	6.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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BNA_F
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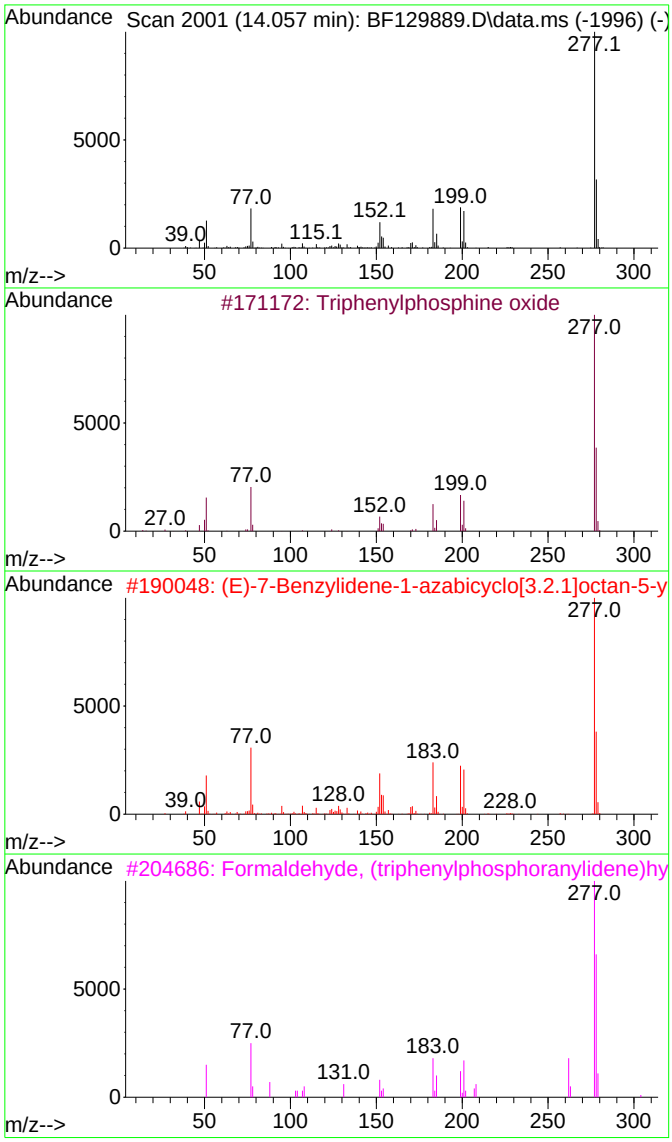
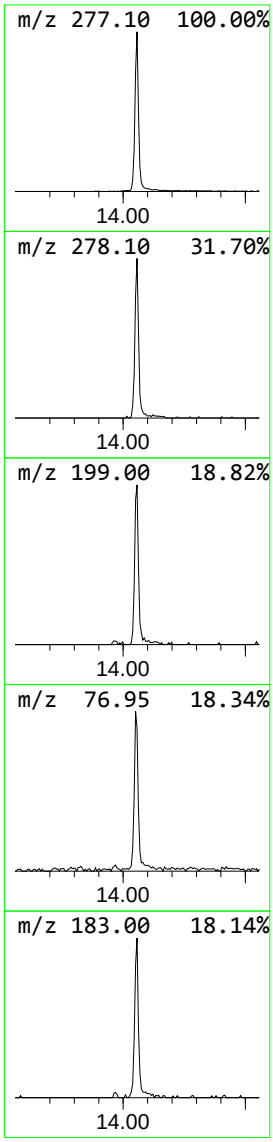
Peak Number 3 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.057	8.76 ng	268660	Chrysene-d12	13.968

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	96
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	91
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	45
4	Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	36
5	5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	28





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
3-Penten-2-one,...	4.375	2.1	ng	73468	1	6.792	693512	20.0
2-Pentanone, 4-...	5.010	59.9	ng	2077420	1	6.792	693512	20.0
Triphenylphosph...	14.057	8.8	ng	268660	5	13.968	613216	20.0